

CONSTRUCTION COATING

KCC Product Catalog for Construction Coating



KCC PAINT CONSTRUCTION COATING

SUPRO is KCC's eco-friendly water-based paint brand which you can use safely indoors and outdoors without worrying about releasing toxic substances.

UNIPOXY is KCC's Epoxy paint brand for flooring with strong durability, wear resistance, and shock resistance.

SPORTHANE is KCC's polyurethane paint brand with excellent elongation and durability for excellent waterproof and flooring performance.

HYPERUREA is KCC's Poly-Urea paint brand for flooring with outstanding properties which meet Korean standards(KS) for the waterproof and parking lot flooring simultaneously.

FIREMASK is KCC's intumescent paint brand known as excellent fire-resistance performance and has acquired a certificate as Korea's lowest Thickness improving economic feasibility.



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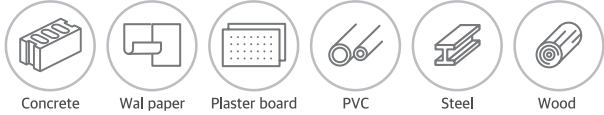
Water-Based Paint

SUPRO All-in-One



- 1. Feature**
- Excellent adhesion to various materials with special acrylic resin
 - Rust preventive function to be directly painted on steel
 - Eco-friendly & low VOCs

- 2. Recommended use**
Great for Interior & Exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Healthy Building Material
 - 2) Test report : VOC content, Antibacterial, Antifungal, Incombustibility

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO All-in-One	60 μ m (30 μ m x 2)	B, R, S	All colors	6.4 m/L	0.16L/m ²

B→Brush, R→Roller, S→Spray



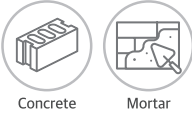
Interior Exterior

SUPRO MIXING



- 1. Feature**
- A primer for surface treatment to enhance adhesion
 - High dilution rate : 100 ~ 400%
 - Eco-friendly & low VOCs

- 2. Recommended use**
Interior and exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
 - 2) Test report

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO Mixing	Absorbed into substrate	B, R, S	Transparent	10 m/L	0.1L/m ²

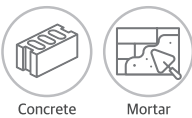
B→Brush, R→Roller, S→Spray

SUPRO Binder



- 1. Feature**
- A primer for surface treatment to enhance adhesion
 - Dilution-free : 0% ~ 30%
 - Eco-friendly & low VOCs

- 2. Recommended use**
Interior and exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
 - 2) Test report

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO Binder	Absorbed into substrate	B, R, S	Transparent	-	-

B→Brush, R→Roller, S→Spray

Water-Based Paint

SUPRO HOME&WELL-BEING



- 1. Feature**
- Easy Cleaning with a high-end special emulsion
 - Multi-functions : formaldehyde removal, antibacterial, and antimicrobial performance
 - Prevention of atopy and sick house syndrome
 - Eco-friendly & low VOCs

- 2. Recommended use**
Interior
-

- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Healthy Building Material, KAA(Korea Atopy Association)
 - 2) Test report : Antibacterial, Antifungal, Incombustibility

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO HOME&WELL-BEING	60 μ m (30 μ m x 2)	B, R, S	All colors	6.6 m/L	0.15L/m ²

B→Brush, R→Roller, S→Spray

SUPRO BIO



- 1. Feature**
- Excellent Anti-virus, Anti-bacterial, Anti-fungal, Anti-dew performances
 - Eco-friendly & low VOCs

- 2. Recommended use**
Interior (with SUPRO All-in-One)
-

- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label, Healthy Building Material
 - 2) Test report : Anti-virus, Anti-bacterial, Anti-fungal, Anti-dew

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO BIO	60 μ m (30 μ m x 2)	B, R, S	All colors	6.5 m/L	0.15L/m ²

B→Brush, R→Roller, S→Spray

Interior

SUPRO HOME&MULTIMEL



- 1. Feature**
- Water-based enamel paint
 - Applicable to various substrates and existing coating films
 - Excellent control of bacteria and mold growth
 - Easy Cleaning
 - Eco-friendly & low VOCs

- 2. Recommended use**
Interior and Exterior
-

- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Healthy Building Material
 - 2) Test report : Antivirus, Antibacterial, Antifungal, Antidew

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO HOME&MULTIMEL	60 μ m (30 μ m x 2)	B, R, S	All colors	6.2 m/L	0.16L/m ²

B→Brush, R→Roller, S→Spray

SUPRO Anti-bacterial



- 1. Feature**
- Excellent Anti-bacterial, Anti-fungal performances
 - Eco-friendly & low VOCs

- 2. Recommended use**
Interior
-

- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
 - 2) Test report : Antifungal, Antibacterial

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO Anti-bacterial	60 μ m (30 μ m x 2)	B, R, S	All colors	6.0 m/L	0.17L/m ²

B→Brush, R→Roller, S→Spray

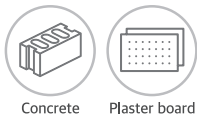
Water-Based Paint

SUPRO KS INTERIOR



- 1. Feature**
- Meeting the Korean Standard KSM 6010 Class 1
 - LEED qualifying product
 - Excellent durability, water & alkali resistance
 - Antibacterial and antifungal performance
 - Eco-friendly & low VOCs

2. Recommended use
Great for Interior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label, Healthy Building Material
- 2)Test report : Antibacterial, Antifungal

Product	Thickness	Method	Color	Spreading Rate	
SUPRO KS INTERIOR	60μm (30μm x 2)	B, R, S	All colors	6.1 m/L	0.16 L/m ²

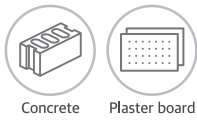
B→Brush, R→Roller, S→Spray

SUPRO GLOSS PLUS



- 1. Feature**
- Providing a stylish look with high-gloss decorative finish
 - LEED qualifying product
 - Excellent resistance to fouling with antigraffiti function
 - Eco-friendly & low VOCs

2. Recommended use
Great for Interior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Healthy Building Material
- 2)Test report : Anti-graffiti

Product	Thickness	Method	Color	Spreading Rate	
SUPRO GLOSS PLUS	60μm (30μm x 2)	B, R, S	All colors	6.0 m/L	0.17 L/m ²

B→Brush, R→Roller, S→Spray

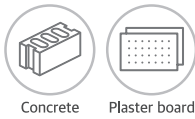
Interior

SUPRO ONE-COAT



- 1. Feature**
- High hiding power with one coat
 - Saving the time and costs
 - Antibacterial and antifungal performance
 - Eco-friendly & low VOCs

2. Recommended use
Great for Interior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
- 2)Test report : Antibacterial, Antifungal

Product	Thickness	Method	Color	Spreading Rate	
SUPRO ONE-COAT	50μm (50μm x 1)	B, R, S	All colors	9.5 m/L	0.11 L/m ²

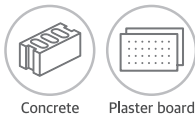
B→Brush, R→Roller, S→Spray

SUPRO HOME&DEW-ZERO



- 1. Feature**
- Ultimate anti-dew performance
 - Dew and fungi control with water absorption capacity of porous diatomite
 - Antibacterial, antifungal, deodorizing properties

2. Recommended use
Great for Interior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Healthy Building Material
- 2)Test report : Anti-dew, Antibacterial, Antifungal, Deodorization

Product	Thickness	Method	Color	Spreading Rate	
SUPRO HOME&DEW-ZERO	100μm (50μm x 2)	B, R, S	All colors	3.7 m/L	0.27 L/m ²

B→Brush, R→Roller, S→Spray

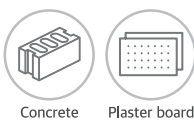
Water-Based Paint

SUPRO INTEX



- 1. Feature**
- Gorgeous apperance & ultra matte texture
 - Eco-friendly & low VOCs

2. Recommended use
Great for Interior (Recommended for ceilings)



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label, Healthy Building Material
- 2)Test report : Antibacterial, Antifungal, Antidew

Product	Thickness	Method	Color	Spreading Rate	
SUPRO INTEX	60μm (30μm x 2)	B, R, S	All colors	6.5 m/L	0.15 L/m ²

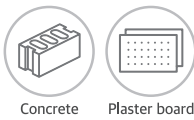
B→Brush, R→Roller, S→Spray

SUPRO ACE INTERIOR



- 1. Feature**
- Meeting the Korean Standard KSM 6010 Class 2
 - Excellent durability, water & alkali resistance
 - Eco-friendly & low VOCs

2. Recommended use
Great for Interior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label, Healthy Building Material
- 2)Test report : Antibacterial, Antifungal

Product	Thickness	Method	Color	Spreading Rate	
SUPRO ACE INTERIOR	60μm (30μm x 2)	B, R, S	All colors	6.0 m/L	0.17 L/m ²

B→Brush, R→Roller, S→Spray

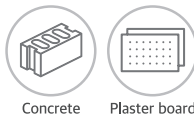
Interior

SUPRO SILK



- 1. Feature**
- Luxurious gloss and a smooth appearace with high-quality PVA resin
 - LEED qualifying product
 - Eco-friendly & low VOCs

2. Recommended use
Great for Interior (Ideal for lighted indoor areas)



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Healthy Building Material
- 2)Test report : Alkali resistance, Water resistance

Product	Thickness	Method	Color	Spreading Rate	
SUPRO SILK	60μm (30μm x 2)	B, R, S	All colors	6.4 m/L	0.16 L/m ²

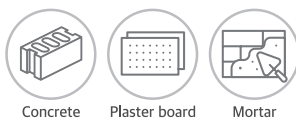
B→Brush, R→Roller, S→Spray

SUPRO ECO-PLUS



- 1. Feature**
- Improved effectiveness of painting work
 - Eco-friendly & low VOCs

2. Recommended use
Great for Interior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
- 2)Test report : Alkali resistance, Washability

Product	Thickness	Method	Color	Spreading Rate	
SUPRO ECOPLUS	60μm (30μm x 2)	B, R, S	All colors	6.0 m/L	0.17 L/m ²

B→Brush, R→Roller, S→Spray

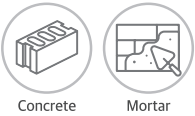
Water-Based Paint

SUPRO Prime-Fluorine



- 1. Feature**
- Maximum weather resistance with fluorine emulsion resin
 - Long lasting, durable & decorative
 - Ready to use (one component)
 - Great for high-rise buildings that are difficult to repaint frequently or buildings located near the coast where salt damage is concern
 - Eco-friendly & low VOCs

2. Recommended use
Great for exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
 - 2)Test report : Antifungal

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO Prime-Fluorine	60㎛ (30㎛ x 2)	B, R, S	All colors	6.8 m/L	0.15 L/m ²

B→Brush, R→Roller, S→Spray



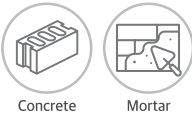
Exterior

SUPRO Prime-Shield



- 1. Feature**
- Excellent weather resistance with special silicon resin
 - Extending the life of concrete by moisture protective function with excellent elongation and water repellency
 - Ideal for buildings that are exposed to harsh environmental conditions such as snow, rain, and wind
 - Eco-friendly & low VOCs

2. Recommended use
Great for exterior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
 - 2)Test report : Waterproof, Antifungal, Elongation

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO Prime-Shield	60㎛ (30㎛ x 2)	B, R, S	All colors	6.8 m/L	0.15 L/m ²

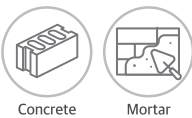
B→Brush, R→Roller, S→Spray

SUPRO KS EXTERIOR



- 1. Feature**
- Meeting the Korean Standard KSM 6010 Class 1
 - Excellent weather resistance, alkali resistance, crack resistance, adhesion
 - Eco-friendly & low VOCs

2. Recommended use
Great for exterior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
 - 2)Test report : Alkali resistance, Water resistance

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO KS EXTERIOR	60㎛ (30㎛ x 2)	B, R, S	All colors	6.7 m/L	0.15 L/m ²

B→Brush, R→Roller, S→Spray

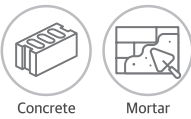
Water-Based Paint

SUPRO NEOSIL-PLUS



- 1. Feature**
- Excellent weather resistance and long-lasting performance with special silicon resin
 - Maximum water repellency (R10 grade) to improve building durability
 - Anti-fouling performance
 - Certificate of Reliability (B10 grade) : 9 years of weather resistance
 - Eco-friendly & low VOCs
 - Water repellency grade : R10 > R0

2. Recommended use
Great for exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Certificate of Reliability (B10 grade)
 - 2)Test report : Water repellency, Moisture permeability

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO NEOSEAL-PLUS	60㎛ (30㎛ x 2)	B, R, S	All colors	6.9 m/L	0.14 L/m ²

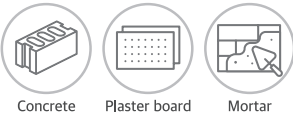
B→Brush, R→Roller, S→Spray

SUPRO NEOSIL ONE-COAT



- 1. Feature**
- High hiding power with one coat
 - Saving the time and costs
 - Excellent weather resistance and long-lasting performance with special silicon resin
 - Eco-friendly & low VOCs

2. Recommended use
Great for exterior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
 - 2)Test report : Alkali resistance, Water resistance

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO NEOSIL ONE-COAT	50㎛ (50㎛ x 1)	B, R, S	All colors	7.4 m/L	0.13 L/m ²

B→Brush, R→Roller, S→Spray

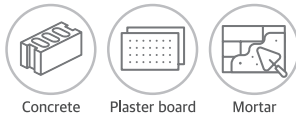
Exterior

SUPRO NEOSIL



- 1. Feature**
- Excellent weather resistance and long-lasting performance with silicon resin
 - Great adhesion
 - Eco-friendly & low VOCs

2. Recommended use
Great for exterior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
 - 2)Test report : Alkali resistance, Water resistance

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO NEOSIL	60㎛ (30㎛ x 2)	B, R, S	All colors	6.9 m/L	0.14 L/m ²

B→Brush, R→Roller, S→Spray



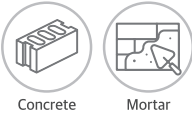
Water-Based Paint

SUPRO GLOSS PLUS EXTERIOR



- 1. Feature**
- Gorgeous decorative finish with high-gloss
 - Great weather & fouling resistance
 - Eco-friendly & low VOCs

- 2. Recommended use**
Great for Exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
 - 2)Test report : Alkali resistance, Water resistance

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO GLOSS PLUS EXTERIOR	60μm (30μm x 2)	B, R, S	All colors	5.9 m ² /L	0.17 L/m ²

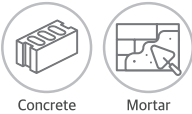
B→Brush, R→Roller, S→Spray

SUPRO ACE EXTERIOR



- 1. Feature**
- Meeting the Korean Standard KSM 6010 Class 2
 - Great resistance to weather, water, alkali
 - Eco-friendly & low VOCs

- 2. Recommended use**
Great for Exterior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
 - 2)Test report : Alkali resistance, Water resistance

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO ACE EXTERIOR	60μm (30μm x 2)	B, R, S	All colors	5.8 m ² /L	0.17 L/m ²

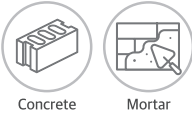
B→Brush, R→Roller, S→Spray

SUPRO Water Repellency



- 1. Feature**
- Meeting the Korean Standard KSM 6010 Class 1
 - Maximum water repellency (R10 grade) & anti-fouling performance
 - Eco-friendly & low VOCs
 - * Water repellency grade : R10 > R0

- 2. Recommended use**
Great for Exterior



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
 - 2)Test report : Water repellency, Alkali resistance, Water resistance

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO Water Repellency	60μm (30μm x 2)	B, R, S	All colors	6.7 m ² /L	0.15 L/m ²

B→Brush, R→Roller, S→Spray



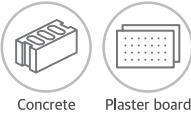
Water-Based Paint

SUPRO PUTTY INTERIOR/EXTERIOR



- 1. Feature**
- High coverage for filling crack
 - Great adhesion
 - Eco-friendly & low VOCs

- 2. Recommended use**
Great for Interior & exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Healthy Building Material
 - 2)Test report : Adhension, Sandability

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO PUTTY INTERIOR/ EXTERIOR	0.7~0.8mm	Putty knife	Matt : creamy white	0.77 m ² /kg	1.3 kg/m ²

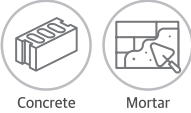
B→Brush, R→Roller, S→Spray

SUPRO ELASTIC PUTTY /HIGH ELASTIC PUTTY



- 1. Feature**
- Ideal for repairing crack on exterior walls with excellent elasticity & flexible
 - Maximum tensile strength & elongation
 - Great water resistance
 - Eco-friendly & low VOCs

- 2. Recommended use**
Great for exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
 - 2)Test report : Tensile strength, Elongation, Water resistance, Alkali resistance

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO ELASTIC PUTTY/HIGH ELASTIC PUTTY	Below 1mm	Putty knife	Matt : creamy white	-	

B→Brush, R→Roller, S→Spray

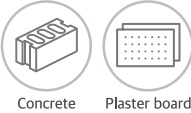
PUTTY

SUPRO PUTTY WASHABLE



- 1. Feature**
- Multipurpose : interior & exterior filler
 - Excellent water resistance
 - Easy to apply & sand
 - Eco-friendly & low VOCs

- 2. Recommended use**
Great for Interior & exterior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
 - 2)Test report : Water resistance, Alkali resistance, Sandability

4. System

Product	Thickness	Method	Color	Spreading Rate	
SUPRO PUTTY WASHABLE	0.7~0.8mm	Putty knife	Matt : creamy white	0.77 m ² /kg	1.3 kg/m ²

B→Brush, R→Roller, S→Spray



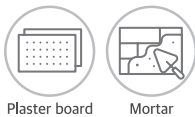
Water-Based Paint

SUPRO MUNICOAT



- 1. Feature**
- Creating unique patterns & beautiful texture with a combination of two colors
 - Less cost & time than tile application
 - Great weather resistance
 - Eco-friendly & low VOCs & no formaldehyde

- 2. Recommended use**
Great for Interior



- 3. Certifications and Test reports**
- 1) Certification : Eco-Friendly Interior Architecture Material
 - 2)Test report : Accelerated weather

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	MUNICOAT PRIMER	40 μ m	B, R, S	All colors	6.1 m/L	0.16 L/m ²
Midcoat	SUPRO MUNICOAT	-	Pressure feed spray gun	Multi-color	7 ~ 11 m/L	0.1 ~ 0.14 L/m ²
Top coat	SUPRO GLOSS PLUS - Transparent	30 μ m	B, R, S	Gloss : transparent	6 m/L	0.17 L/m ²

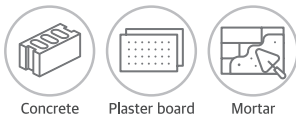
B→Brush, R→Roller, S→Spray

SUPRO ELASTICITY COAT



- 1. Feature**
- Creating unique patterns & graceful texture with a combination of two colors
 - Excellent anti-bacterial & anti-fungal & anti-dew performance
 - Keeping a surface clean with anti-fouling property

- 2. Recommended use**
Great for Interior



- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
 - 2)Test report : Anti-fungal

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	MUNICOAT PRIMER	40 μ m	B, R, S	Transparent	10m/L	0.1 L/m ²
Midcoat	SUPRO ELASTIC-COAT	500 μ m	Nap roller	Multi-color	0.7m/L	1.42 L/m ²
Top coat	SUPRO GLOSS PLUS - Transparent	30 μ m	B, R, S	Gloss : transparent	6m/L	0.17 L/m ²

B→Brush, R→Roller, S→Spray

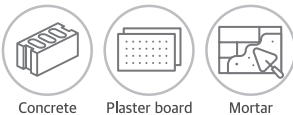
Mutil-color paint

SUPRO WALL-SENSE



- 1. Feature**
- Resembling natural stone with high gloss and volume
 - Creating luxurious patterns with a combination of two colors
 - Great weather & alkali resistance
 - Eco-friendly & low VOCs

- 2. Recommended use**
Great for Interior



3. Certifications and Test reports

- 1) Certification
- 2)Test report : Low odor

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	MUNICOAT PRIMER	40 μ m	B, R, S	All colors	6.1m/L	0.16 L/m ²
Midcoat	SUPRO WALL-SENSE	-	S	Multi-color	3 ~ 4m/L	0.25 ~ 0.33 L/m ²
Top coat	SUPRO GLOSS PLUS - Transparent	30 μ m	B, R, S	Gloss : transparent	6m/L	0.17 L/m ²

B→Brush, R→Roller, S→Spray



Oil-Based Paint

ROYAL ENAMEL



- 1. Feature**
- High build performance to shape excellent concealment
 - Meeting the Korean Standard KSM 6020 Class 2
 - Floral and fruity scents without odor concerns
 - Anti-bacterial & anti-fungal performance

- 2. Recommended use**
Great for interior & exterior
(Not applicable to nonferrous metals)



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Eco-Friendly Interior Architecture Material
 - 2)Test report : Anti-virus, Anti-bacterial, Anti-fungal

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SENSEMEL ANTI-CORROSIVE PRIMER(KS)	40 μ m	B, R, S	Matt : reddish brown, gray	14.5 m/L	0.07 L/m ²
Top coat	ROYAL ENAMEL	60 μ m (30 μ m x 2)	B, R, S	Half-gloss, matt : all colors	7.5 m/L	0.13 L/m ²

B→Brush, R→Roller, S→Spray



Enamel paint

SENSMEL KS1



- 1. Feature**
- Outstanding adhesion & long-term color retention
 - Best-in-class hiding & coverage
 - Meeting the Korean Standard KSM 6020 Class 1
 - Excellent resistance to mineral oil & petroleum & grease

- 2. Recommended use**
Great for interior & exterior
(Not applicable to nonferrous metals)



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Eco-Friendly Interior Architecture Material
 - 2)Test report : Hiding power

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SENSEMEL ANTI-CORROSIVE PRIMER(KS)	40 μ m	B, R, S	Matt : reddish brown, gray	14.5 m/L	0.07 L/m ²
Top coat	SENSEMEL KS-CLASS1	60 μ m (30 μ m x 2)	B, R, S	Gloss : all colors	7 m/L	0.14 L/m ²

B→Brush, R→Roller, S→Spray



Oil-Based Paint

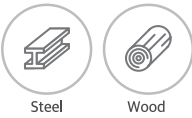
SENSEMEL GOLD

Enamel paint



- 1. Feature**
- Excellent hiding & coverage
 - Meeting the Korean Standard KSM 6020 Class 2
 - Excellent resistance to mineral oil & petroleum & grease
 - High durability against water & saltwater

- 2. Recommended use**
Great for exterior
(Not applicable to nonferrous metals)



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Eco-Friendly Interior Architecture Material
 - 2)Test report : Hiding power

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SENSEMEL ANTI-CORROSIVE PRIMER®	40 μ m	B, R, S	Matt : reddish brown, gray	14.5 m/L	0.07 L/m ²
Top coat	SENSEMEL GOLD	60 μ m (30 μ m x 2)	B, R, S	Gloss, half-Gloss, matt : all colors	8.5 m/L	0.06 L/m ²

B→Brush, R→Roller, S→Spray

SENSEMEL ANTI-CORROSIVE PRIMER®

Anti-Corrosion Primer



- 1. Feature**
- Outstanding corrosion prevention
 - Meeting the Korean Standard KSM 6030 Class 1
 - Provides the perfect base for a subsequent coat
 - Excellent adhesion
- 2. Recommended use**
Great for interior & exterior
(Not recommended for steel structures immersed in water)



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Eco-Friendly Interior Architecture Material
 - 2)Test report : Anti-corrosion

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SENSEMEL ANTI-CORROSIVE PRIMER®	40 μ m	B, R, S	Matt : reddish brown, gray	14.5 m/L	0.07 L/m ²

B→Brush, R→Roller, S→Spray

SENSEMEL JOHAB

Enamel paint



- 1. Feature**
- Meeting the Korean Standard KSM 6020 Class 2
 - Available in various colours
 - Excellent adhesion

- 2. Recommended use**
Great for exterior
(Not applicable to nonferrous metals)



- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Eco-Friendly Interior Architecture Material
 - 2)Test report : Hiding power

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SENSEMEL ANTI-CORROSIVE PRIMER®	40 μ m	B, R, S	Matt : reddish brown, gray	14.5 m/L	0.07 L/m ²
Top coat	SENSEMEL JOHAB	60 μ m (30 μ m x 2)	B, R, S	Gloss, half-Gloss, matt : all colors	8.5 m/L	0.12 L/m ²

B→Brush, R→Roller, S→Spray

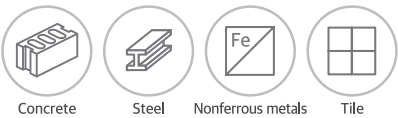
SENSETHANE / SENSETHANE QUICK DRY

Urethane Paint



- 1. Feature**
- Two-component non-yellowing polyurethane coating
 - Easy to apply on various materials
 - Excellent adhesion
 - Full gloss
 - SENSETHANE QUICK-DRY : preventing dripping & sagging

- 2. Recommended use**
Great for interior & exterior



- 3. Certifications and Test reports**
- 1) Certification : Eco-Friendly Interior Architecture Material, FDA certified (Only in case of SENSETHANE QUICK DRY)
 - 2)Test report : Hiding power

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER, EPI730	30 μ m	B, R, S	Green, gray	Different by product	Different by product
Top coat	SENSETHANE, SENSETHANE QUICK DRY	60 μ m (30 μ m x 2)	B, R, S	All colors	6.8 m/L	0.04 L/m ²

B→Brush, R→Roller, S→Spray

Oil-based Paint

ROYAL WOOD



- 1. Feature**
- Solvent-based & film-forming wood stain
 - Ideal for aesthetic finish with high transparency & chroma
 - Great water repellent & UV blocking properties
 - Exceptional anti-bacterial performance

- 2. Recommended use**
Great for interior & exterior



- 3. Certifications and Test reports**
- 1) Certification : Eco-Friendly Interior Architecture Material
 - 2)Test report

Order	Product	Thickness	Method	Color	Spreading Rate	
Top coat	ROYAL WOOD	40 μ m (20 μ m x 2)	B, R, S	Transparent, translucent : designated colors	7.5 m/L	0.13 L/m ²

B→Brush, R→Roller, S→Spray



Stain paint

PROSTAIN NEO



- 1. Feature**
- Solvent-based & penetrating wood stain
 - Available in various colors
 - Highly water repellent with anti-fungal performance
 - Fast curing

- 2. Recommended use**
Great for exterior



- 3. Certifications and Test reports**
- 1)Certificate
 - 2)Report

Order	Product	Thickness	Method	Color	Spreading Rate	
Top coat	PROSTAIN-NEO	40 μ m (20 μ m x 2)	B, R, S	Transparent, translucent : designated colors	7.5 m/L	0.13 L/m ²

B→Brush, R→Roller, S→Spray



Water-Based Epoxy Coating

SUNIPOXY PRIMER & COATING



1. Feature
- Two-component & water-based epoxy coating
 - LEED qualifying product
 - Easy application on closed spaces with incredibly low odor
 - Excellent adhesion & penetration
 - Great resistant to water & abrasion & chemicals
 - Extremely low VOCs
2. Recommended use
- Great for interior
Parking lots, industrial factories, hospitals
Especially remodeling areas concerned on the odor issues
3. Certifications and Test reports
- 1) Certification : Korea Eco-Label, Healthy Building Material, CDPH(for LEED), Eco-Friendly Interior Architecture Material
2)Test report : Abrasion resistance, Adhesion

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SUNIPOXY PRIMER	40㎛	B, R, S	Transparent	7.0 m ² /L	0.14 L/m ²
1st top coat	SUNIPOXY COATING	40㎛	B, R, S	Gloss : all colors	11.25 m ² /L	0.09 L/m ²
2nd top coat	SUNIPOXY COATING	40㎛	B, R, S	Gloss : all colors	11.25 m ² /L	0.09 L/m ²

B→Brush, R→Roller, S→Spray



Flooring

SUNIPOXY ANTI-STATIC



1. Feature
- Two-component & water-based epoxy coating
 - The finest Anti-static performance (Resistance : 1*10 6 Ω ~ 9*10 8)
 - Excellent adhesion & penetration
 - Great resistant to water & abrasion & chemicals
 - Extremely low VOCs
2. Recommended use
- Great for interior
Electronics Manufacturing, data Processing facilities
Industrial factories where anti-static properties are required
3. Certifications and Test reports
- 1) Certification : Eco-Friendly Interior Architecture Material
2)Test report : Abrasion resistance

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SUNIPOXY PRIMER	40㎛	B, R, S	Gloss : transparent	14.5 m ² /L	0.07 L/m ²
Mid Coat	SUPRO SOLVENT FREE MIDCOAT	2,000 ~ 3,000㎛	Rake, Trowel	Gloss : all colors	0.32 ~ 0.5 m ² /L	2 ~ 3 L/m ²
Top Coat	SUNIPOXY ANTISTATIC	30㎛	B, R, S	Gloss : all colors	10.1 m ² /L	0.1 L/m ²

B→Brush, R→Roller, S→Spray



Epoxy Coating

UNIPOXY COATING



1. Feature
- Two-component epoxy coating
 - Easy application
 - Good adhesion & chemical resistance
 - Anti-slip & noise reduction performances with KCC NON-SLIP POWDER
2. Recommended use
- Great for interior
Parking lots, public facilities, hospitals, laboratories, electronic facilities, chemical plants, pharmaceutical facilities
3. Certifications and Test reports
- 1) Certification : Eco-Friendly Interior Architecture Material
2)Test report : Abrasion resistance, Chemical resistance, Adhesion

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	UNIPOXY PRIMER	50㎛	B, R, S	Gloss : transparent	6.6 m ² /L	0.15 L/m ²
Top coat	UNIPOXY COATING	100㎛ (50㎛ x 2)	B, R, S	Gloss : all colors	4.8 m ² /kg	0.2 kg/m ²

B→Brush, R→Roller, S→Spray



Flooring

UNIPOXY LINING



1. Feature
- Two-component epoxy coating
 - Outstanding resistance to heavy abrasion & impact with ultra-high build
 - Easy application & gorgeous appearance with Self-levelling
 - Excellent resistance to chemicals & abrasion & impact
 - Solvent-free & Eco-friendly
2. Recommended use
- Great for interior
Parking lots, industrial factories, hospitals, laboratories, electronic facilities, chemical plants, pharmaceutical facilities
3. Certifications and Test reports
- 1) Certification : Korean Standard, Korea Eco-Label, Eco-Friendly Interior Architecture Material
2)Test report : Abrasion resistance, Chemical resistance

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	UNIPOXY PRIMER	50㎛	B, R, S	Gloss : transparent	6.6 m ² /L	0.15 L/m ²
1st mid coat	UNIPOXY LINING	500㎛	Rake, Trowel	Gloss : all colors	1.3 m ² /kg	0.77 kg/m ²
2nd mid coat	UNIPOXY LINING	2,500㎛	Rake, Trowel	Gloss : all colors	0.26 m ² /kg	3.83 kg/m ²

B→Brush, R→Roller, S→Spray

UNIPOXY FLAME-RETARDANT LINING



1. Feature
- Two-component epoxy coating
 - Preventing fire spread with non-flammability
 - No emissions of toxic gases
 - Excellent resistance to chemicals, abrasion, and impact with ultra-high build
 - Easy application & gorgeous appearance with Self-levelling
 - Solvent-free & Eco-friendly
2. Recommended use
- Great for interior
Parking lots, manufacturing factories, facilities handling combustible gases & organic solvents
3. Certifications and Test reports
- 1) Certification : Korean Eco-Label
2)Test report : Non-flammability, Abrasion resistance, Adhesion

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	UNIPOXY PRIMER	50㎛	B, R, S	Gloss : transparent	6.6 m ² /L	0.15 L/m ²
Top coat	UNIPOXY FLAME-RETARDANT LINING	2,000㎛	Rake, Trowel	Gloss : all colors	0.36 m ² /kg	2.8 kg/m ²

B→Brush, R→Roller, S→Spray

5. The classification of Non-flammable performance in Korea
- Flame-retardant Class 1 : Non-flammable material
 - Flame-retardant Class 2 : Semi Non-flammable material
 - Flame-retardant Class 3 : Flame-retardant material that do not burn easily

Epoxy Coating

UNIPOXY EMBOCOAT



1. Feature
- Two-component epoxy coating
 - Meeting the Korean Standard KS F 4937
 - Embossed pattern providing noise reduction effect & anti-slip performance
 - Outstanding durability & resistance to chemicals, abrasion, and impact
 - Solvent-free & Eco-friendly

※ KS F 4937 : Surface finishing materal for parking slab
2. Recommended use
- Great for interior

Floors of parking lots and factories that require noise reduction and non-slip effect
3. Certifications and Test reports
- 1) Certification : Korean Standard, Korea Eco-Label, Eco-Friendly Interior Architecture Material

2)Test report : Water resistance, Alkali resistance

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	UNIPOXY PRIMER	50μm	B, R, S	Gloss : transparent	6.6 m/L	0.15 L/m ²
Mid coat	UNIPOXY EMBOCOAT	300μm	Embossed pattern roller	Gloss : all colors	3.3 m/L	0.3 L/m ²
Top coat	UNIPOXY COATING	50μm	B, R, S	Gloss : all colors	9.6 m/kg	0.1 kg/m ²

B→Brush, R→Roller, S→Spray

UNIPOXY CHEMICAL RESISTANCE



1. Feature
- Two-component epoxy coating
 - Superior resistance to chemical substances : acids & sodium hydroxide
 - Easy application & gorgeous appearance with Self-leveling
 - Outstanding resistance to heavy abrasion & impact
 - Solvent-free
2. Recommended use
- Great for interior

Laboratories, nuclear power plants, hospitals, electronic facilities, chemical plants, pharmaceutical facilities
3. Certifications and Test reports
- 1) Certification : Eco-Friendly Interior Architecture Material

2)Test report : Chemical resistance

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	UNIPOXY PRIMER	50μm	B, R, S	Gloss : transparent	6.6 m/L	0.15 L/m ²
Top coat	UNIPOXY CHEMICAL RESISTANCE	2,000 ~ 3,000μm	Rake, Trowel	Gloss : all colors	2.04~3.06 m/L	0.33 ~ 0.49 L/m ²

B→Brush, R→Roller, S→Spray

Flooring

UNIPOXY RESIM MORTAR



1. Feature
- Three-component epoxy coating (epoxy resin, hardener, silica sand)
 - Meeting the Korean Standard KS F 4937
 - LEED qualifying product
 - Superior durability & resistance to chemicals, abrasion, and impact
 - Great noise reduction effect & anit-slip performance
 - Solvent-free & Eco-friendly

※ KS F 4937 : Surface finishing material for parking slab
2. Recommended use
- Great for interior

Indoor parking lots or floors of factories & storages where heavy lift cargos pass frequently
3. Certifications and Test reports
- 1) Certification : Korean Standard, Korea Eco-Label

2)Test report : Incombustibility, Abrasion resistance, Slip resistance

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	UNIPOXY PRIMER	50μm	B, R, S	Gloss : transparent	6.6 m/L	0.15 L/m ²
1st mid coat	UNIPOXY RESIN MORTAR	100μm	Trowel, Spatula, Power pole finisher	Colored sand	0.49 ~ 1.06 m/kg	0.94 ~ 2.06 kg/m ²
2nd mid coat	UNIPOXY RESIN MORTAR	3,000 ~ 5,000μm				
Top coat	UNIPOXY COATING	50μm	B, R, S	Gloss : all colors	9.6 m/kg	0.1 kg/m ²

B→Brush, R→Roller, S→Spray

UNIPOXY ANTI-STATIC



1. Feature
- Two-component epoxy coating
 - Superior Anti-static property : surface resistivity 1*10 6 Ω ~ 1*10 8 Ω
 - Prevents disasters and disorders caused by electrostatic discharge
 - Outstanding resistance to chemicals & water & abrasion & impact
2. Recommended use
- Great for interior

Electric, computer and semi conductor industry facilities

Handling flammable gas, chemicals, organic solvent facilities
3. Certifications and Test reports
- 1) Certification : Eco-Friendly Interior Architecture Material

2)Test report : Surface resistance, Flash point

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	UNIPOXY PRIMER	50μm	B, R, S	Gloss : transparent	6.6 m/L	0.15 L/m ²
Mid coat	UNIPOXY LINING	2,000 ~ 3,000μm	Rake, Trowel	Gloss : all colors	0.22 ~ 0.33 m/kg	3.06 ~ 4.58 kg/m ²
Top coat	UNIPOXY ANTI-STATIC	100μm (50μm x 2)	B, R, S	Gloss : all colors	9.6 m/L	0.1 L/m ²

B→Brush, R→Roller, S→Spray

Urethane Coating

SUNITHANE PRIMER & SUNITHANE TOP COAT



Water-Based Urethane Coating - Flooring

1. Feature
- Two-component water-based urethane coating
 - LEED qualifying product
 - Easy application on closed spaces with incredibly low odor
 - Excellent adhesion to various substrates and existing coating films
 - Outstanding water resistance & scratch resistance
 - Extremely low VOCs & eco-friendly
2. Recommended use
- Great for interior & exterior

Floor & wall & various old film (urethane, epoxy, water-based, oil-based)

Public transport terminals, malls, hospitals, industrial factories

Especially remodeling areas concerned on the odor issues
3. Certifications and Test reports
- 1) Certification : Korea Eco-Label

2)Test report

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SUNITHANE PRIMER	40μm	B, R, S	Gloss : transparent	7.4 m/L	0.14 L/m ²
Top coat	SUNITHANE TOP COAT	40μm (20μm x 2)	B, R, S	Gloss : all colors	8.97 m/L	0.11 L/m ²

B→Brush, R→Roller, S→Spray

SPORTHANE HIGH HARD LAYER FLOOR COAT



Urethane Paint

1. Feature
- Two-component urethane coating
 - Meeting the Korean Standard KS F 4937
 - LEED qualifying product
 - Excellent wear & water resistance with high elasticity
 - Eco-friendly & low VOCs
2. Recommended use
- Great for interior & exterior

Parking lots, precision instrument factories, semiconductor plants, laboratories
3. Certifications and Test reports
- 1) Certification : Korean Standard, Korea Eco-Label

2)Test report : Elongation, Tensile strength, Hardness

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER	50μm	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st midcoat	SPORTHANE HIGH HARD LAYER FLOOR COAT(SEALER)	500μm	RAKE, R	All colors	1.25 m/kg	0.8 kg/m ²
2nd midcoat	SPORTHANE HIGH HARD LAYER FLOOR COAT	2,500μm	RAKE	All colors	0.23 m/kg	4.37 kg/m ²
Top coat	SPORTHANE HIGH HARD TOP COAT	50μm	B, R, S	Gloss, semi-gloss, matt : all colors	9.1 m/kg	0.11 kg/m ²

B→Brush, R→Roller, S→Spray

SPORTHANE KS HYPER FLOOR



Urethane coating - Waterproofing & Flooring

1. Feature
- Two-component urethane coating
 - Meeting both the Korean Standard KS F 3211 & KS F 4937
 - Saving time & costs with the integrated funtions of waterproofing and flooring
 - Outstanding Waterproof performance with high elongation
 - Excellent crack resistance with high tensile strength
 - Eco-friendly & low VOCs

※ KS F 3211 : Waterproofing membrane coating for construction

KS F 4937 : Surface finishing materal for parking slab
2. Recommended use
- Great for interior & exterior

Parking lots, roofs, precision instrument factories, semiconductor plants, laboratories
3. Certifications and Test reports
- 1) Certification : Korean Standard, Korea Eco-Label, Eco-Friendly Interior Architecture Material

2)Test report : Elongation, Tensile strength, Hardness

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER	50μm	B, R, S	Transparent	4.37 kg/m ²	0.23 m/kg
1st mid coat	SPORTHANE HIGH HARD LAYER FLOOR COAT(SEALER)	500μm	RAKE, R	All colors	0.8 kg/m ²	1.25 m/kg
2st mid coat	SPORTHANE KS HYPER FLOOR	2,500μm	RAKE	All colors	4.37 kg/m ²	0.23 m/kg
Top coat	SPORTHANE HIGH HARD TOP COAT	50μm	B, R, S	Gloss, semi-gloss, matt : all colors	0.11 kg/m ²	9.1 m/kg

B→Brush, R→Roller, S→Spray

NEONTHANE TOPCOAT, NEONPOXY COATING



Urethane & Epoxy - Specialized Coating

1. Feature
- Two-component urathane & epoxy coating
 - Enhances visibility with fluoresent colors : Neon-Red, Neon-Orange, Neon-Yellow, Neon-Blue, Neon-Magenta, Neon-Green
 - Vivid gloss & excellent adhesion and durability
2. Recommended use
- Great for interior

Parking lots, industrial plants, hospitals, public areas

※ Applicable indoors only
3. Certifications and Test reports
- 1) Certification : Eco-Friendly Interior Architecture Material

2)Test report : Slip resistance, Adhesion, Abrasion resistance

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	UNIPOXY PRIMER	50μm	B, R	Gloss - Transparent	6.6 m/L	0.15 L/m ²
1st top coat	UNIPOXY COATING	50μm	B, R, S	White	9.6 m/kg	0.1 kg/m ²
2nd top coat	NEONPOXY COATING	50μm	B, R, S	Gloss : designated colors	8.8 m/kg	0.11 kg/m ²

Polyurethane or Polyurea flooring

Order	Product	Thickness	Method	Color	Spreading Rate	
Top coat	NEONTHANE TOP COAT	50μm	B, R, S	Gloss : designated colors	10 m/kg	0.10 kg/m ²

B→Brush, R→Roller, S→Spray

Urethane Coating

Water-proof Material

SUPRO ELASTIC WATERPROOFING COAT PLUS

Water-Based Urethane Coating - One-component Waterproofing



- 1. Feature**
- One-component & water-based urethane coating
 - Easy application with incredibly low odor
 - Great waterproof performance with high elasticity & impermeability
 - Strong adhesion

- 2. Recommended use**
- Great for exterior
Roofs or other parts of building that require a waterproofing

- 3. Certifications and Test reports**
- 1) Certification
2)Test report : Elongation

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer (Choose 1)	UNIPOXY PRIMER	50 μ m	B, R, S	Gloss : transparent	6.6 m/L	0.15 L/m ²
	SPORTHANE PRIMER			Transparent	0.23 m/kg	4.37 kg/m ²
1st top coat	SUPRO ELASTIC WATERPROOFING COAT PLUS	300 μ m	B, R, S	Matt : green, gray	0.39 m/kg	2.58 kg/m ²
2nd top coat	SUPRO ELASTIC WATERPROOFING COAT PLUS	300 μ m				
3rd top coat	SUPRO ELASTIC WATERPROOFING COAT PLUS	400 μ m				

B→Brush, R→Roller, S→Spray

SPORTHANE WATERPROOFING COAT KS CLASS 1 (PREMIUM)

Urethane Coating - Waterproofing



- 1. Feature**
- Two-component urethane coating
 - Meeting the Korean Standard KS F 3211
 - 프리미엄을 강조할 수 있는 문장 추가
 - Excellent physical properties for waterproofing performance
 - Seamless finish for leak prevention & visually appealing appearance
 - Eco-friendly & low VOCs
- ※ KS F 3211 : Waterproofing membrane coating for construction

- 2. Recommended use**
- Great for interior & exterior
Roofs or other parts of building that require a waterproofing

- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
2)Test report : NCO content

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER	50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st midcoat	SPORTHANE WATERPROOFING COAT KS CLASS 1 (PREMIUM)	500 μ m	Rake, Spatula	All colors	0.25 m/kg	4.06 kg/m ²
2nd midcoat	SPORTHANE WATERPROOFING COAT KS CLASS 1 (PREMIUM)	2,500 μ m	Rake, Spatula	All colors		
Top coat	SPORTHANE TOP COAT	50 μ m	B, R, S	Gloss ~ All colors	10.4 m/L	0.1 L/m ²

B→Brush, R→Roller, S→Spray

MONOTHANE ONE-PACKAGE EXPOSURE WATERPROOFING COAT & MONOTHANE TOP COAT

Urethane Coating - One-component Waterproofing



- 1. Feature**
- One-component urethane coating
 - Easy application with low odor & room temperature curing
 - Great resistance to weathering & abrasion & chemicals & crack
 - Eco-friendly & low VOCs

- 2. Recommended use**
- Great for interior & exterior
Roofs or other parts of building that require a waterproofing

- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label, Eco-Friendly Interior Architecture Material
2)Test report : Elongation, Tensile strength, Hardness

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER	50 μ m	B, R, S	Transparent	0.23 kg/m ²	4.37 kg/m ²
1st midcoat	MONOTHANE ONE-PACKAGE EXPOSURE WATERPROOFING COAT	1,000 μ m	R, Rake	Green, gray	0.31 m/kg	3.2 kg/m ²
2nd midcoat	MONOTHANE ONE-PACKAGE EXPOSURE WATERPROOFING COAT	1,000 μ m	R, Rake	Green, gray		
Top coat (Choose 1 between 2)	MONOTHANE TOP COAT	45 μ m	B, R, S	Gloss ~ green, gray	11.8 m/L	0.08 L/m ²
	SPORTHANE TOP COAT	50 μ m	B, R, S	Gloss ~ all colors	10.4 m/L	0.1 L/m ²

B→Brush, R→Roller, S→Spray

SPORTHANE EXPOSURE WATERPROOFING COAT K

Urethane Paint - Waterproofing



- 1. Feature**
- Two-component urethane coating
 - Great resistance to crack & weathering
 - High elongation & film strength
 - Seamless finish for leak prevention & a visually appealing appearance
 - Eco-friendly & low VOCs

- 2. Recommended use**
- Great for interior & exterior
Roofs or other parts of building that require a waterproofing

- 3. Certifications and Test reports**
- 1) Certification : Korea Eco-Label
2)Test report : Elongation, Tensile strength, Hardness

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER	50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st midcoat	SPORTHANE EXPOSURE WATERPROOFING COAT K	500 μ m	R, Rake, Spatula	All colors	0.21 m/kg	4.8 kg/m ²
2nd midcoat	SPORTHANE EXPOSURE WATERPROOFING COAT K	2,500 μ m	R, Rake, Spatula	All colors		
Top coat	SPORTHANE TOP COAT	50 μ m	B, R, S	Gloss ~ all colors	10.4 m/L	0.1 L/m ²

B→Brush, R→Roller, S→Spray

Urethane Coating

Water-proof Material

SPORTHANE KS NON-EXPOSURE WATERPROOFING COAT

Urethane Coating - Waterproofing



- 1. Feature**
- Two-component urethane coating
 - Non-exposure waterproofing
 - Meeting the korean Standard KS F 3211
 - Excellent physical properties for waterproof performance
 - Eco-friendly & low VOCs & non-tar
- ※ KS F 3211 : Waterproofing membrane coating for construction

- 2. Recommended use**
- Great for interior & exterior
Parking lots, roofs, toilets, bathrooms that require a waterproofing

- 3. Certifications and Test reports**
- 1) Certification : korean Standard, Korea Eco-Label, Eco-Friendly Interior Architecture Material
2)Test report : NCO content

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER	50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st mid coat	SPORTHANE KS NON-EXPOSURE WATERPROOFING COAT	500 μ m	R, Rake, Spatula	Black and more	0.21 m/kg	4.8 kg/m ²
2nd mid coat	SPORTHANE KS NON-EXPOSURE WATERPROOFING COAT	2,500 μ m	R, Rake, Spatula	Black and more		
Top coat	Concrete	50,000 ~ 100,000 μ m	-	-	-	-

B→Brush, R→Roller, S→Spray



SPORTHANE KS VERTICAL SURFACE WATERPROOFING COAT

Urethane Coating - Waterproofing



- 1. Feature**
- Two-component urethane coating
 - Sagging & dripping prevention
 - Applicable to both exposure and non-exposure
 - Meeting the korean Standard KS F 3211
 - Same excellent properties as general floor waterproofing
 - Eco-friendly & low VOCs
- ※ KS F 3211 : Waterproofing membrane coating for construction

- 2. Recommended use**
- Great for interior & exterior
Parking lots, roofs, toilets, bathrooms
Exposed and non-exposed vertical surfaces

- 3. Certifications and Test reports**
- 1) Certification : Korean Standard, Korea Eco-Label
2)Test report : Heavy metal free, VOC content, NCO content

4. System

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER	50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st mid coat	SPORTHANE KS VERTICAL SURFACE WATERPROOFING COAT	500 μ m	Rake, Putty knife, Spatula	All colors	0.34 m/kg	2.95 kg/m ²
2nd mid coat	SPORTHANE KS VERTICAL SURFACE WATERPROOFING COAT	1,500 μ m	Rake, Putty knife, Spatula	All colors		
Top coat (Choose 1)	SPORTHANE TOP COAT	50 μ m	B, R, S	Gloss : all colors	10.4 m/L	0.1 L/m ²
	Concrete	50,000 ~ 100,000 μ m	-	-	-	-

B→Brush, R→Roller, S→Spray

SPORTHANE TOP COAT (ENERGY)

Urethane Coating - Specialized Coating



- 1. Feature**
- Two-component & non-yellowing urethane coating
 - Excellent energy-saving effect
 - Reducing the inside temperature effectively
 - Outstanding durability & weather resistance

- 2. Recommended use**
- Great for exterior
Roofs or exterior metal materials exposed to solar radiation
Livestock breeding facilities and multi-family houses

- 3. Certifications and Test reports**
- 1) Certification : CRRC(Cool Roof Rating Council) certification
2)Test report : Hiding power

4. System

On Concrete surface

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER	50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st mid coat	SPORTHANE KS1 WATERPROOFING COAT(PREMIUM)	500 μ m	R, Rake, Spatula	All colors	0.25 m/kg	4.06 kg/m ²
2nd mid coat	SPORTHANE KS1 WATERPROOFING COAT(PREMIUM)	2,500 μ m	R, Rake, Spatula	All colors		
Top coat	SPORTHANE TOP COAT(ENERGY)	30 μ m	B, R, S	Gloss : white, gray, green	14 m/L	0.07 L/m ²

B→Brush, R→Roller, S→Spray

On Metal or Nonferrous metal surface

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	EP1730	75 μ m	B, R, S	Gray	10.2 m/L	0.1 L/m ²
Top coat	SPORTHANE TOP COAT (ENERGY)	30 μ m	B, R, S	Gloss : white, gray, green	14 m/L	0.07 L/m ²

B→Brush, R→Roller, S→Spray

Polyurea coating

Flooring

HYPERUREA PU295A

Polyurea coating - Ultra-Fast Curing Pure Polyurea Type

1. Feature

- Two-component & pure polyurea coating
- Meeting the Korean Standard KS F 4922
- LEED qualifying product
- Ultra-fast curing in 8~15 minutes & applicable to inclines
- Superb physical properties : resistance to crack, impact, chemicals, water & adhesion, durability
- Dedicated spray equipment required
- Eco-friendly & low VOCsd
- ※ KS F 4922 : Polyurea resin waterproofing membrane coating

2. Recommended use

Great for interior & exterior
Parking lots, roofs, public facilities, hospitals, manufacturing factories, laboratories, chemical plants, pharmaceutical facilities

3. Certifications and Test reports

- 1) Certification : Korean Standard, Korea Eco-Label, Certificate of Reliability, Korea Certification Mark
- 2)Test report : Abrasion resistance, Slip resistance

HYPERUREA HB195A

Polyurea Coating - Ultra-Fast Curing Hybrid Polyurea Type

1. Feature

- Two-component & hybrid polyurea coating : combined with urethane & urea
- Meeting the Korean Standard KS F 4922 & KS F 4937
- Ultra-fast curing in 8~15 minutes & applicable to inclines
- Excellent physical properties : resistance to crack, impact, chemicals, water & adhesion, durability
- Dedicated spray equipment required
- Eco-friendly & low VOCs
- ※ KS F 4922 : Polyurea resin waterproofing membrane coating
- ※ KS F 4937 : Surface finishing material for parking slab

2. Recommended use

Great for interior & exterior
Parking lots, roofs, public facilities, hospitals, manufacturing factories, laboratories, chemical plants, pharmaceutical facilities

3. Certifications and Test reports

- 1) Certification : Korean Standard, Korea Eco-Label, Eco-Friendly Interior Architecture Material
- 2)Test report : Abrasion resistance, Adhesion, Elongation, Tensile strength, Hardness

HYERUREA BR595A(SL)

Polyurea Coating - Room Temperature-Curing Pure Polyurea Type

1. Feature

- Two-component & pure polyurea coating
- Meeting the Korean Standard KSF 4922 & KS F 4937
- Easy application : room temperature-curing & using general tools
- Superb physical properties equivalent to ultra-fast curing type
- Eco-friendly & low VOCs
- ※ KS F 4922 : Polyurea resin waterproofing membrane coating
- ※ KS F 4937 : Surface finishing material for parking slab

2. Recommended use

Great for interior & exterior
Roofs, public facilities, hospitals, manufacturing factories, laboratories, chemical plants, pharmaceutical facilities

※ Parking lot floor excluded

3. Certifications and Test reports

- 1) Certification : Korean Standard, Eco-Friendly Interior Architecture Material
- 2)Test report : Adhesion, Elongation, Tensile strength



Polyurea coating

Flooring

HYPERUREA for FLOORING

Polyurea Coating - Room Temperature-Curing Hybrid Polyurea Type

1. Feature

- Two-component & hybrid polyurea coating : combined with urethane & urea
- Meeting the Korean Standard KS F 4937
- Easy application : room temperature-curing & using general tools
- Excellent physical properties for passing heavy object frequently
- Eco-friendly & low VOCs
- ※ KS F 4937 : Surface finishing material for parking slab

2. Recommended use

Great for interior & exterior
Parking lots, roofs, public facilities, athletic facilities, hospitals, manufacturing factories, laboratories, chemical plants, pharmaceutical facilities

3. Certifications and Test reports

- 1) Certification : Korean Standard, Eco-Friendly Interior Architecture Material
- 2)Test report : Adhesion, Impact resistance



Rooftop Waterproofing Coat

Order	Product		Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER		50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st mid coat	SPORTHANE EXPOSURE WATERPROOFING COAT			RAKE	Gray, green and more	0.21 m/kg	4.8 kg/m ²
2nd mid coat	Room temperature - curing Type	HYPERUREA BR595A(SL)		RAKE		0.24 ~ 0.37 m/kg	2.7 ~ 4.1 kg/m ²
	Ultra-fast curing type	HYPERUREA PU295A HYPERUREA HB195A	2,000 ~ 3,000 μ m	Polyurea spay machine		0.32 ~ 0.48 m/kg 0.3 ~ 0.45 m/kg	2.1 ~ 3.15 kg/m ² 2.2 ~ 3.3 kg/m ²
Top coat	SPORTHANE HIGH HARD LAYER TOPCOAT		50 μ m	B, R, S	All colors	9.1 m/kg	0.11 kg/m ²

B→Brush, R→Roller, S→Spray

Parking Lot Flooring

Order	Product		Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER		50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st mid coat	SPORTHANE HIGH HARD LAYER FLOOR COAT(SEALER)			RAKE, R	Gray, green and more	1.25 m/kg	0.8 kg/m ²
2nd mid coat	Room temperature - curing Type	HYPERUREA BR595A(SL)	2,000 ~ 3,000 μ m	RAKE		0.24 ~ 0.37 m/kg	2.7 ~ 4.1 kg/m ²
	Ultra-fast curing type	HYPERUREA for FLOORING HYPERUREA PU295A	2,000 ~ 3,000 μ m	Polyurea spay machine		0.24 ~ 0.36 m/kg 0.32 ~ 0.48 m/kg	2.8 ~ 4.3 kg/m ² 3.15 kg/m ²
Top coat	SPORTHANE HIGH HARD LAYER TOPCOAT		50 μ m	B, R, S	All colors	9.1 m/kg	0.11 kg/m ²

B→Brush, R→Roller, S→Spray

Steel Surface Flooring

Order	Product		Thickness	Method	Color	Spreading Rate	
Primer	EPI730		50 μ m	B, R, S	Gray and more	10 m/L	0.1 kg/m ²
1st mid coat	SPORTHANE HIGH HARD LAYER FLOOR COAT(SEALER)		500 μ m	RAKE, R	Gray, green and more	1.25 m/kg	0.8 kg/m ²
2nd mid coat	Room temperature - curing Type	HYPERUREA BR595A(SL)	2,000 ~ 3,000 μ m	RAKE		0.24 ~ 0.37 m/kg	2.7 ~ 4.1 kg/m ²
		HYPERUREA for FLOORING		RAKE		0.24 ~ 0.36 m/kg	2.8 ~ 4.3 kg/m ²
	Ultra-fast curing type	HYPERUREA PU295A	2,000 ~ 3,000 μ m	Polyurea spay machine		0.32 ~ 0.48 m/kg	2.1 ~ 3.15 kg/m ²
		Top coat				0.3 ~ 0.45 m/kg	2.2 ~ 3.3 kg/m ²
Top coat	SPORTHANE HIGH HARD LAYER TOPCOAT		50 μ m	B, R, S	All colors	9.1 m/kg	0.11 kg/m ²

B→Brush, R→Roller, S→Spray

Water Tank Coating

Order	Product		Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER		50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st midcoat	Floor plane	SPORTHANE HIGH HARD LAYER FLOOR COAT(SEALER)	500 μ m	RAKE	Sky blue and more	1.25 m/kg	0.8 kg/m ²
	Vertical plane	SPORTHANE VERTICAL SURFACE WATERPROOFING COAT	500 μ m			0.34 m/kg	2.95 kg/m ²
2nd midcoat	HYPERUREA PU295A		2,000 ~ 3,000 μ m	Polyurea spay machine		0.32 ~ 0.48 m/kg	2.1 ~ 3.15 kg/m ²
Top coat	SPORTHANE HIGH HARD LAYER TOPCOAT		50 μ m	B, R, S		9.1 m/kg	0.11 kg/m ²

B→Brush, R→Roller, S→Spray

Water Treatment Facility(Ozone Resistance Waterproofing)

Order	Product		Thickness	Method	Color	Spreading Rate	
Primer	SPORTHANE PRIMER		50 μ m	B, R, S	Transparent	0.23 m/kg	4.37 kg/m ²
1st mid coat	Floor plane	SPORTHANE HIGH HARD LAYER FLOOR COAT(SEALER)	500 μ m	RAKE	Sky blue and more	1.25 m/kg	0.8 kg/m ²
	Vertical plane	SPORTHANE VERTICAL SURFACE WATERPROOFING COAT	500 μ m			0.34 m/kg	2.95 kg/m ²
2nd mid coat	HYPERUREA PU295A		2,000 ~ 3,000 μ m	Polyurea spay machine		0.32 ~ 0.48 m/kg	2.1 ~ 3.15 kg/m ²
Top coat	KT40		50 μ m	B, R, S		7.6 ~ 8.4 m/L	0.12 ~ 0.13 L/m ²

B→Brush, R→Roller, S→Spray

Fire-resistant Coating

FIREMASK AQ-1000, AQ-2000

Fire-resistant coating - Water-based thin film intumescent paint (1 hour, 2 hours)



1. Feature
- Water-based thin film intumescent fire-resistant coating
 - Meeting the Korea Standard test for 1 and 2 hours fire protection
 - Highly fast-drying compared to solvent-based
 - Minimizing the construction period
 - Reducing film defects during transportation and installation
 - Beautiful appearance and high durability
 - Eco-friendly & minimized VOCs

2. Recommended use
- Moduler buildings, multiuse facilities and industrial complexes, factories(shops) that require fire protection with reduced construction period

3. Certifications and Test reports
- 1) Certification : Fire-resistant structure, Eco-Friendly Interior Architecture Material
- 2)Test report : VOCs content

Water-based thin film instumescent paint (1 hour)

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer (choose 1)	EP170	50 μ m	B, S	Red, Gray	10.2 m/L	0.1 L/m ²
	SENSEMEL ANTI-CORROSIVE PRIMER(KS)				14.5 m/L	0.07 L/m ²
	GALVANY IZ180N				12.2 m/L	0.08 L/m ²
Primer sealer	EP170 (When selecting Primer GALVANY IZ180N)	40 μ m	S	Red	10.2 m/L	0.1 L/m ²
Midcoat	FIREMASK AQ-1000	650 μ m	B, S	White	1.0 m/L	1.0 L/m ²
Top coat sealer (when applying a coating outside) (choose 1)	Korepox EH2580	100 μ m	B, S	Green, gray	6.0 m/L	0.17 L/m ²
	Korepox EH6270	125 μ m			5.04 m/L	0.2 L/m ²
	Korepox EH4158HM	125 μ m			6.0 m/L	0.17 L/m ²
Top coat (choose 1)	SUNITHANE Top coat	50 μ m	B, S	All colors	8.97 m/L	0.11 L/m ²
	Quick-drying FIREMASK top coat				9.6 m/L	0.1 L/m ²

B→Brush, R→Roller, S→Spray

Water-based thin film instumescent paint (2 hours)

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer (Choose 1)	EP170	50 μ m	B, S	Red, Gray	10.2 m/L	0.1 L/m ²
	SENSEMEL ANTI-CORROSIVE PRIMER(KS)				14.5 m/L	0.07 L/m ²
	Galvanic IZ80N				12.2 m/L	0.08 L/m ²
Primer Sealer	EP170 (When selecting Primer IZ180N)	40 μ m	S	Red	10.2 m/L	0.1 L/m ²
Midcoat	FIREMASK AQ-2000	3,000 μ m (Beam)	B, S	White	0.22 m/L	4.49 L/m ²
		2,650 μ m (Column)			0.26 m/L	3.9 L/m ²
Top coat sealer (when applying a coating outside) (choose 1)	Korepox EH2580	100 μ m	B, S	Green, gray	6.0 m/L	0.17 L/m ²
	Korepox EH6270	125 μ m			5.04 m/L	0.2 L/m ²
	Korepox EH4158HM	125 μ m			6.0 m/L	0.17 L/m ²
Top coat (Choose 1)	SUNITHANE Top coat	50 μ m	B, S	All colors	8.97 m/L	0.11 L/m ²
	Quick-drying FIREMASK top coat				9.6 m/L	0.1 L/m ²

B→Brush, R→Roller, S→Spray

FIREMASK SQ-1650, SQ-2700

Fire-resistant coating - Solvent-based thin film intumescent paint (1 hour, 2 hours)



1. Feature
- Sovent-based thin film intumescent fire-resistant coating
 - Meeting the Korea Standard test for 1 and 2 hours fire protection
 - Economic advantage with the lowest film thickness in Korea
 - Fast curing compared to SFRM
 - Beautiful appearance and high durability
- ※ SFRM : Sprayed Fire-Resistive Material

2. Recommended use
- Factories and general buildings, hazardous substances storages and treatment facilities

3. Certifications and Test reports
- 1) Certification : Fire-resistant structure certificate
- 2)Test report : Gas harmfulness, Adhesion

Solvent-based thin film instumescent paint (1 hour)

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer (Choose 1)	EP170	50 μ m	B, S	Red, Gray	10.2m/L	0.1 L/m ²
	SENSEMEL ANTI-CORROSIVE PRIMER(KS)	50 μ m			14.5m/L	0.07 L/m ²
	GALVANY IZ180N	60 μ m			12.2 m/L	0.08 L/m ²
Primer sealer	EP170 (When selecting Primer GALVANY IZ180N)	40 μ m	S	Red	10.2 m/L	0.1 L/m ²
Midcoat	FIREMASK SQ-1650	650 μ m	B, S	White	1.0 m/L	1.0 L/m ²
Top coat sealer (when applying a coating outside) (choose 1)	Korepox EH2580	100 μ m	B, S	Green, gray	6.0 m/L	0.17 L/m ²
	Korepox EH6270	125 μ m			5.04 m/L	0.2 L/m ²
	Korepox EH4158HM	125 μ m			6.0 m/L	0.17 L/m ²
Top coat (Choose 1)	Quick-drying FIREMASK top coat	50 μ m	B, S	All colors	9.6 m/L	0.1 L/m ²
	UT6581				12 m/L	0.08 L/m ²
	SENSEMEL JOHAB				17m/L	0.06 L/m ²
	SENSETHANE				13.6m/L	0.08 L/m ²

B→Brush, R→Roller, S→Spray

Solvent-based thin film instumescent paint (2 hours)

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer (Choose 1)	EP170	50 μ m	B, S	Red, Gray	10.2m/L	0.1 L/m ²
	SENSEMEL ANTI-CORROSIVE PRIMER(KS)				14.5m/L	0.07 L/m ²
	GALVANY IZ180N				12.2 m/L	0.08 L/m ²
Primer sealer	EP170 (when selecting Primer GALVANY IZ180N)	40 μ m	S	Red	10.2 m/L	0.1 L/m ²
Midcoat	FIREMASK SQ-2700	2,950 μ m (Beam)	B, S	White	0.23 m/L	4.34 L/m ²
		2,550 μ m (Column)			0.27 m/L	3.75 L/m ²
Top coat sealer (when applying a coating outside) (choose 1)	Korepox EH2580	100 μ m	B, S	Green, gray	6.0 m/L	0.17 L/m ²
	Korepox EH6270	125 μ m			5.04 m/L	0.2 L/m ²
	Korepox EH4158HM	125 μ m			6.0 m/L	0.17 L/m ²
Top coat (Choose 1)	Quick-drying FIREMASK top coat	50 μ m	B, S	All colors	9.6 m/L	0.1 L/m ²
	UT6581				12 m/L	0.08 L/m ²
	SENSEMEL JOHAB				17m/L	0.06 L/m ²
	SENSETHANE				13.6m/L	0.08 L/m ²

B→Brush, R→Roller, S→Spray

Fire-resistant Coating

FIREMASK 3004

Fire-resistant coating - Epoxy thin film intumescent paint (3 hours)



1. Feature
- Two-component, epoxy thin film intumescent fire-resistant coating
 - Meeting the Korea Standard test for 3 hours fire protection
 - Fast curing compared to solvent-based & SFRM
 - Shortening the construction period
 - Beautiful appearance and high durability
 - Solvent-free & no environmental contamination
- ※ SFRM : Sprayed Fire-Resistive Material

2. Recommended use
- Buildings, Aireports, Petrochemical plants, Other high-risk environments where fire safety is of utmost importance

3. Certifications and Test reports
- 1) Certification : Fire-resistant structure certificate, Eco-Friendly Interior Architecture Material
- 2)Test report : Gas harmfulness

Epoxy thin film instumescent paint (3 hours)

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	EP170	50µm	B, S	Red, Gray	10.2m/L	0.1 L/m²
Midcoat	FIREMASK 3004	11.10mm(Beam)	S	Gray	0.09 m/L	1.1 L/m²
		11.15mm(Column)		Gray	0.09 m/L	1.15 L/m²
MESH	NEXWEB	Reinforcing Mesh(designated Type : Nexweb) shall be applied over the flange tips and webs at approximately mid-depth of the total thickness of FIREMASK 3004.				
Top coat (Choose 1)	UT6581	50µm	B, S	All colors	12 m/L	0.08 L/m²
	SENSETHANE				13.6 m/L	0.08 L/m²

B→Brush, R→Roller, S→Spray

FIREMASK SQ476

Fire-resistant coating - BS476 CERTIFIRE certified thin film instumescent paint



1. Feature
- Sovent-based thin film intumescent fire-resistant coating
 - Meeting BS476 CERTIFIRE (the British Standards Institution)
 - Fire-resistant performance : up to 120 min for columns & 150 min for beams
 - Fast curing compared to SFRM
 - Beautiful appearance and high durability
- ※ SFRM : Sprayed Fire-Resistive Material

2. Recommended use
- Factories and general buildings, hazardous substances storages and treatment facilities etc.

3. Certifications and Test reports
- 1) Certification : Certifire (BS476)
- 2)Test report

BS476 CERTIFIRE certified thin film instumescent paint

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	EP170	50 μ m	B, S	Red, Gray	10.2 m/L	0.1 L/m ²
Midcoat	FIREMASK SQ476	0.324 ~ 1.289mm (Beam)	S	Gray	0.504 ~ 2 m/L	0.499 ~ 1.983 L/m ²
		0.507 ~ 2.208mm (Column)			0.294 ~ 1.282 m/L	0.78 ~ 3.397 L/m ²
Top coat sealer (when applying a coating outside) (choose 1)	Korepox EH2580	100 μ m	B, S	Green, gray	6.0 m/L	0.17 L/m ²
	Korepox EH6270	125 μ m			5.04 m/L	0.2 L/m ²
	Korepox EH4158HM	125 μ m			6.0 m/L	0.17 L/m ²
Top coat	UT6581	50 μ m	B, S	All colors	12 m/L	0.08 L/m ²

B→Brush, R→Roller, S→Spray

FIREMASK 3500

Fire-resistant coating - UL1709 certified thin film instumescent paint



1. Feature
- Two-component, epoxy thin film intumescent fire-resistant coating
 - Meeting UL1709 test (Underwriters Laboratories)
 - Fire-resistant performance : 60min & 90min & 120min & 150min
 - Excellent durability from hydrocarbon fires & combined corrosions
 - Beautiful appearance
 - Solvent-free & no environmental contamination

2. Recommended use
- Onshore oil, gas, petrochemical and power generation
Steel structures from the effects of hydrocarbon pool fire

3. Certifications and Test reports
- 1) Certification : UL1709, Fire-resistant structure certificate, Eco-Friendly Interior Architecture Material
- 2)Test report : Gas harmfulness, Adhesion

UL1709 certified thin film instumescent paint

Order	Product	Thickness	Method	Color	Spreading Rate	
Primer	EP170	50 μ m	B, S	Red, Gray	10.2m/L	0.1 L/m ²
Midcoat	FIREMASK 3500	60mins : 4,850 μ m	S	Gray	0.21 m/L	4.85 L/m ²
		90mins : 7,850 μ m			0.13 m/L	7.85 m/L
		120mins : 10,750 μ m			0.09 m/L	10.75 L/m ²
		150mins : 13,750 μ m			0.07 m/L	13.75 m/L
MESH	NEXWEB	Reinforcing Mesh(designated Type : Nexweb) shall be applied over the flange tips and webs at approximately mid-depth of the total thickness of FIREMASK 3500				
Top Coat (Choose 1)	UT6581	50 μ m	B, S	All colors	12 m/L	0.08 L/m ²
	SENSETHANE				13.6 m/L	0.08 L/m ²

B→Brush, R→Roller, S→Spray



COMPANY STATUS

Date of Foundation	August 12, 1958
Chairman	Mong-Jin Chung, Chairman/Co-CEO Jae-Hun Jung, CEO/President
Headquarters Address	344, Sapyeong-daero, Seocho-gu, Seoul
Business Areas	Coatings (Decorative, automotive, marine, industrial, etc.) Building Materials (Windows, insulators, gypsum boards, ceiling materials) Silicone Materials (fiberglass, EMC)
Affiliates and Subsidiaries	[Domestic] KCC Engineering Subsidiaries & Construction Co., Ltd. and 12 other operations [Overseas] MOM Holding Company and 62 other operations

NETWORK OVERSEAS





1 KCC (Kunshan) Co., Ltd.

Container coatings, marine coatings, plant coatings, automotive coatings, general industrial coatings, PCM coatings, decorative coatings



2 KCC (Beijing) Co., Ltd.

Decorative coatings, container coatings, plant coatings, automotive coatings, general industrial coatings, PCM coatings, marine coatings



3 KCC (Guangzhou) Co., Ltd.

Container coatings, general industrial coatings, PCM coatings, plastic coatings, plant coatings, automotive coatings, decorative coatings



4 KCC (Chongqing) Co., Ltd.

Plant coating, automotive coating, general industrial coating, PCM coating, decorative coating, plastic coating



5 KCC Chemical (Tianjin) Co., Ltd.

Container coatings, plant coatings, marine coatings, PCM coatings, automotive coatings, decorative coatings, general industrial coatings



6 KCC Paint (India) Pvt. Ltd.

Decorative coatings, automotive coatings, general industrial coatings, PCM coatings, refinish coatings, plant coatings



7 KCC Paints Sdn. Bhd. (Malaysia)

Decorative coatings



8 KCT KCC Boya Sanayi Ve Ticaret Ltd. Sti. (Turkey)

Marine coatings, automotive coatings, PCM coatings, powder coatings, refinish coatings, industrial coatings, decorative coatings



9 KCV KCC (Vietnam) Co., Ltd.

Decorative coatings, marine coatings, plant coatings, automotive coatings, general industrial coatings, PCM coatings



10 KCC (Ha Noi) Co., Ltd.

Automotive coating, plastic coating, decorative coating, PCM coating, powder coating, general industrial coating



11 KCC (Vietnam Nhon Trach) Co., Ltd.

AM, DCB

CONSTRUCTION COATING

KCC Product Catalog for Construction Coating



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