



SOLUTION GUIDE

エスケー化研

SK EPO FILLER

An Epoxy Resin Based, Three-Pack Cementitious Surface Conditioner

An epoxy resin based, three-pack cementitious surface conditioner for uneven surfaces and cracked areas of existing wall and floor substrates. It is also suitable for reconditioning floor substrates before applying any floor coating systems.

Areas of Application • Concrete, mortar, brickwork, GRC panel, PC panel, ALC board, mosaic tiles, ceramic tiles, etc.

- Characteristics**
- Excellent adhesion and cohesion strength
 - Forms a hard and tough layer which has strong impact and abrasion resistance
 - Hair-line crack resistance
 - Excellent resistance against alkali, solvents, chemicals and salt water
 - Improves alkali resistance for finishing coats
 - Strengthens weak surfaces of substrate
 - Low absorption of water
 - Easy workability

Package : 22.68kg / set



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SK TILE FILLER

A Non-Shrink Surface Conditioner

A non-shrink surface conditioner consisting Portland cement and specific cationic latex for making smooth surfaces. It is especially suitable for covering up old mosaic or un-glazed ceramic tile surfaces.

Areas of Application • Mosaic tile, un-glazed ceramic tile, textured surfaces, concrete, mortar, pre-cast concrete, GRC panel, etc

- Characteristics**
- Excellent adhesion strength on inorganic substrate due to usage of cationic emulsion
 - Superior resistance against water
 - Good impact and abrasion resistance
 - Easy application and workability
 - Easy drying and short curing period
 - Provides a smooth and even finishing to substrate
 - Direct recoating onto existing substrates helps to reduce overall application cost and time

Package : 22.5kg / set



Hardener 2.5kg / Bottle

+



Powder 20kg / Bag



SK FLOOR FILLER

Three-Component, Epoxy Resin Based, Cement Filler

A three-component, epoxy resin based, cement filler, for making good or reconditioning uneven surfaces and cracks of concrete floor.

Areas of Application • Under layment for concrete floor (For new or old surfaces)

- Characteristics**
- Low absorption of water
 - Hairline cracks resistance
 - Strong impact and abrasion resistance
 - Excellent adhesion and cohesion strength
 - Improves subsurface resistance against alkali, solvents, salt water and other chemicals

Package : 26kg / set



Hardener Part (A) 4kg / Can

+



Hardener Part (B) 2kg / Bottle

+



Filler 20kg / Bag



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SK EXTERIOR PUTTY

A Premium Acrylic Co-Polymer Emulsion Surface Treatment

A premium acrylic co-polymer emulsion surface treatment for making even wall surfaces prior to application of paints or installation of wallpaper.

Areas of Application • Uneven concrete and plastered wall surface

- Characteristics**
- One-pack type for easy handling
 - Strengthens weak surface of concrete wall
 - Prevents poor adhesiveness and discoloration of finishing coat
 - Excellent hiding power
 - Good adhesion
 - Creates smooth and even surface

Package : 5kg / can
28kg / can



MICRON GUARD

A Penetrating Type Water-Repellent Clear Protective Coating

A penetrating type water-repellent clear protective coating for natural stones and bare concrete.

Areas of Application • Bare concrete or cement, brick, natural granite and sand-stone.

- Characteristics:
- Against moisture/ water penetration
 - Suppresses efflorescence development
 - Exhibits saline damage preventive effect
 - A long lasting water repellent material
 - Excellent weather resistance
 - Stain and carbonation resistance
 - Vapor permeable
 - Seals cracks via capillary action

- Product Range
- Micron Guard S (Solvent-based)
 - Micron Guard W (Water-based)

- Package
- 5 ltr / can
 - 20 ltr / can



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TOUGHMOL

Cement Additive With A High Molecular Resin Emulsion, Ethlene-Vinyl Acetate (EVA) Copolymer

A cement additive with a high molecular resin emulsion, Ethlene-Vinyl Acetate (EVA) copolymer.

- Usage
- Use as cement additive, bonding agent, water resistant admixture, tile adhesive grout, hardener and plasticizer

- Characteristics
- Good workability and can be easily applied by coating or mixing with other materials
 - Excellent adhesion power and remains stable for a long time
 - Flexible thus can accommodate various types of coating beds
 - Reduces shrinkage cracks in plaster
 - Increases waterproof property of mix
 - Non-flammable and easy to handle

- Package
- 4 ltr/ can
 - 18kg / can



SABI FIX

A Specially Modified Epoxy Resin and Chelating Agent

A specially modified epoxy resin and chelating agent for preventing further corrosion and rusting of existing steel.

Areas of Application • Rust on steel parts of building (steel columns, steel doors, gates, handrails, lightweight steel frames, metal roof, etc), and galvanized sheet iron.

Characteristics

- Excellent penetration to rusted surface, thus, prevent corrosive factors, such as chloride ion, sulfide ion, water and oxygen to penetrate into rust
- With chemical reaction to iron, it forms stable inorganic and organic combination (chellate compound of iron) and prevents rusting.
- Excellent adhesive strength to sheets metal such as steel and galvanized sheet iron and rusted surface
- Environmental friendly, as it does not contain chrome that is harmful to human body
- Good workability due to one pack type
- Easily applied with brush and roller

Package : 4.5kg / set
Base 4kg / can
Hardener 0.5kg / can

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SK SABI GUARD W

A Specially Modified, Acrylic Resin, Water-Borne Anti-Rust Primer

A specially modified, acrylic resin, water-borne anti-rust primer for providing strong adhesion to substrates and excellent anti-corrosion property.

Areas of Application • Various types of substrates including metal surfaces

Characteristics

- Excellent anti-corrosion
- Environmental friendly product as it does not contain chrome that is harmful to the human body
- Low odour and pollution free
- Suitable for repainting as it does not damage the substrate
- Easily applied with brush or roller
- Forms flat and smooth paint film
- Gloss finish

*Being a water-borne primer, finishing coat has to be water-based products.

Package : 4kg / can
16kg / can





For further enquiries and assistance

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