



weberbase skim coat

Fine skim coat with no sand providing perfectly smooth finishing

-  Perfectly cover roughness from sand
-  Perfectly cover hairline cracks and bubbles
-  Easy to apply
-  Can be painted over or left bare
-  Resist to the changes of climate and temperature
-  For both interiors and exteriors

weberbase skim coat is pre-mix cementitious skim coat with no sand providing smooth texture for easy application from 0.5 – 2 mm. Giving good bonding and can be polished with sand paper for final surface or painted over. Suitable for both internal and external applications.

SUITABLE SUBSTRATES

- **Plasters/Renders**
 - Tradition and pre-mixed renders/ plasters
 - Smoothing mortars
 - Lightweight block plasters
 - Concrete plasters
- **Concrete**
 - Cast in-situ
 - Precast
- **Existing paint** (plastic paint**)**
- **Existing skim coat**
Ensure good painting adhesion and apply **weberprim concrete before the application

APPLICATION

- See details on page 72

LIMITATIONS

- Application of **weberbase skim coat** should not be directly on anti-alkalinity primer and existing paint. Apply **weberprim concrete** on the anti-alkalinity primer or existing paint if necessary.
- Dampen the substrate before skim coating when working in the areas with strong wind and sunlight to avoid premature setting
- Apply anti-alkalinity primer on skim coated surface before painting

SHELF LIFE AND STORAGE

1 year after manufacturing date when stored unopened in dry and ventilated place. Store airtight in dry and ventilated conditions if remained in opened bag



PACKAGING : 20 kg./ bag

COLOR : grey/white

COVERAGE : average 15 m²/20 kg bag

TECHNICAL DATA	
Test	Result
Density of powder	0.97-1.05 g/cm ³
Chemical curing time	5 minutes
Pot life (in shade)	120 minutes
Waiting time before sanding	12 hours
Application temperature	5°C - 35°C
Waiting time before painting over or covering with wallpaper	24-48 hours

CERTIFIED STANDARD	
Test	Result
Bonding strength	0.93 N/mm ²
Abrasion resistance	165 mm ³
Flexural strength	2.22 N/mm ²
Compressive strength	14.29 N/mm ²
Bond strength by slant shear	2.21 N/mm ²
Shrinkage	0.1 %
VOCS	< 0.05% w/w

Remark: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions

SUBSTRATE PREPARATION FOR SKIM COATING ACCORDING TO EACH PROBLEM

Hairline cracks

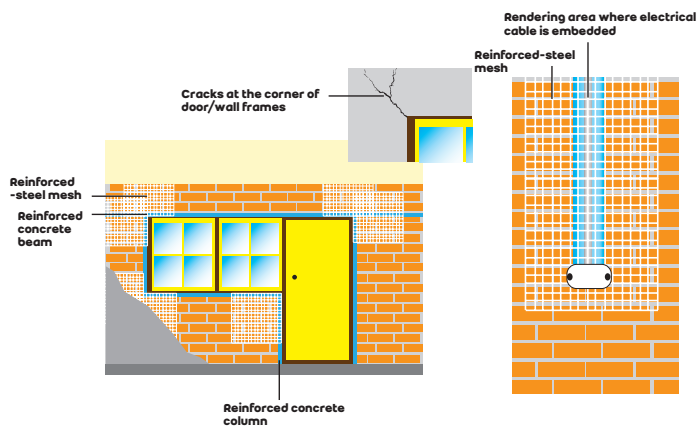
- Able to use **weberbase skim coat** to directly apply



Small cracks*

- These could be from many reasons such as too thick or too thin rendering layer, no reinforced-steel mesh being used in the areas where exposing to excessive force like at the corners of door/window frames, rendering areas over embedded electrical cables, and at the joints between masonry walls and concrete structures

Remark (*) not the structural cracks



- ** Able to use **webertape fibermesh 100** replace the reinforced-steel mesh to improve both reinforcement and moisture resistance.

Small cracks not over 0.5 mm.

- Apply **weberbase skim coat** directly onto the cracks

Small cracks but bigger than 0.5 mm.

- Use a trowel to slightly open the cracks
- Clean the cracks from dirt
- Fill in the cracks with wall putty or acrylic filler
- Use **weberseal acrylic GF** instead of wall putty when the cracks' depth and width are more than 3 mm.
- Wait until completely dry
- Sanding over
- Apply **weberbase skim coat**



APPLICATION

PRODUCT MIXING

- Mix 1 bag (20 kg) of **weberbase skim coat** into 7 – 7.5 liters of clean water, or by volume proportion of 1 : 2.3 (water : **weberbase skim coat**). Mix with slow-speed electrical mixer or partially mix by hand until homogeneous lump-free paste is obtained
- Wait for 5 minutes for chemical curing before using
- Use **weberbase skim coat** within 2 hours after mixing



APPLICATION

- Dampening the substrates with water to reduce water absorption



- Use the polishing trowel to constantly apply **weberbase skim coat** until reaching required thickness. The thickness of one-time applying of **weberbase skim coat** is 0.5 – 2 mm. If more thickness is required, apply another layer after the first layer sets, around 15 – 30 minutes



- When more smoothness is required, use sponge trowel or polishing trowel to polish the surfaces when the layer of **weberbase skim coat** does not set yet



- Or using sandpaper to polish the surface on the next day to achieve the level of required smoothness



CAUTION: X

- Contains cement, which may lead to allergy. Contact with the product may cause irritation, dermatitis or skin burns
- Avoid direct contact with skin and into eyes. Dress properly, wearing glove and mask while working with **weberbase skim coat**
- Work in ventilated area
- If contact with skin: immediately wash with soap and large amount of water
- If contact into eyes: immediately wash thoroughly with clean water and seek medical advice
- Keep out of children's reach