



Fine skim coat with no sand providing perfectly smooth finishing



weberbase skim coat



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



Low VOCs

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

● PACKAGING: 20 kg bag

● COLOR: white/grey

● COVERAGE: average 15 m²/20 kg bag

● APPLICATION

- See details on page 47

● 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

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

TECHNICAL DATA

Test	Result
Density of powder	0.97-1.05 gcm 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

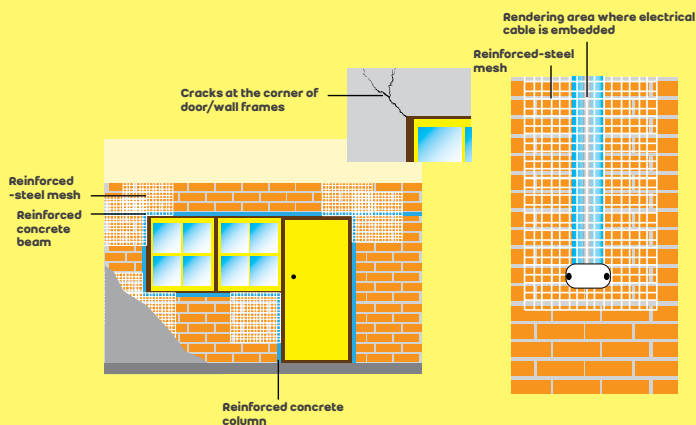
Hairline cracks

- 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 acrylic sealant 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



X CAUTION:

- 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

