

STELLA-CRETE

SKB-603

SKIM COAT BASE

High water resistant ✓

Excellent adhesion to substrate ✓

Impact and vibration resistant ✓



KEEP
COOL & DRY



GREY
POWDER



SIRIM
TESTED



BUATAN MALAYSIA
MADE IN MALAYSIA

SKB-603 SKIM COAT BASE

Skim Coat Base 603 is a high quality water soluble polymer modified water-resistant cement sand-based to enhance adhesion and flexibilities performance thin base for concrete wall or ceiling applications and designed to receive skim finish coating. It is also good for surface improvement works to lightweight-block wall and cement sand hollow-cored panel surfaces. Skim Coat Base 603 should not be used on painted surfaces.

Product Information		Packaging: 40kg
Appearance/ Colour	Grey Powder	
Shelf Life	6 Months from the date of production	
Storage Conditions	Proper storage in original unopened and undamaged sealed packaging in dry conditions at temperature between +10°C and +30°C. Keep away from direct sunlight, rain and water and do not stack more than 15 layer.	
Dry Solid Content	100%	
Mass Density	Approximately 1390 kg/m ³	
Chloride Ion Content	None	
Maximum Grain Size	1 mm	

TECHNICAL DATA	
PH Of Mix	> 11
Mixing ratio, water with 40 KG bag	12.0 to 13.0 liters
Consistency of mix	Very pasty
Density of mix	Approximately 1800 kg/m ³
Temperature Range	+5°C to +30°C
Pot Life	60 Minutes (at +25°C)
Thickness possible for single coat	2 to 5 mm

FINAL PERFORMANCES	
Adhesion to substrate	≥0.5 Mpa
Flexural Strength	≥1.0 Mpa
Comp. Strength After 28 Days	≥3.0 Mpa
Resistance to oils	Excellent except vegetable oil
Resistance to solvent	Excellent
Consumption	Approximately 1.30kg/ m ² / mm
Capillary water absorption	≤1.70 kg/ m ² .min ⁰⁵

CONTACT US

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PRODUCT FOR PROFESSIONAL USE

APPLICATION EXAMPLES

- Concrete Surfaces
- Pre-cast concrete panel
- Cement rendered surface
- Cement sand block walls
- ALC/ AAC/ Light weight block
- Cement sand hollow-cored panels

RECOMMENDATIONS

- Do not add cement or additive to SKIM COAT BASE 603
- Do not add water when the mix begins to set
- Do not used on painted surface

ADVANTAGES

- High water resistant
- Excellent adhesion to substrate
- Impact and vibration resistant
- Highly flexible and shrinkage compensated: reduce the chances of shrinkage cracks
- Pre-bagged with high quality consistency
- Single component: fixed mixing proportions, ensure the quality of work.
- Easy to mix and apply
- Good durability
- Semi smooth surface
- Non-toxic and non-corrosive
- Non combustible
- Keep working environment cleaner

APPLICATION PROCEDURE

Substrate Preparation

- Substrate must be sound, clean, smooth, no peeling, no hollowness, free from powder, dust, oil and other loose particles
- Ensure obvious pores or voids are repaired and levelled. Sharp edges should be removed
- Dampen the dry surface when the substrate is too dry. Before application, it is advise to moistened without excess water
- Apply SKIM COAT BASE 603 to plastered surface which is cured for 7 days.

PREPARING THE MIX

SKIM COAT BASE 603 shall be mixed with clean water and stirred with mechanical paddle mixer until the desired paste is achieved.

DO NOT MIX MANUALLY.

One 40 KG bag of SKIM COAT BASE 603 should be mixed with between 12.0 to 13.0 liters of clean water and the mixed product remains usable for 1 hours.

Applying the mix

Apply by trowel or spatula. Perform an undercoat to make up desired extra thickness for uneven surfaces. Make sure applied layer is dried before apply subsequent layer.

CLEANING

Tools can be cleaned with water before the products dry.

SAFETY INSTRUCTIONS FOR PERPARATION AND APPLICATION

The applicator is advisable to use protective gloves, mask and goggles and take the usual precautions for handling chemicals. If the product comes in contact with the eyes or skin, wash immediately with plenty of clean water. If uncomfortable feeling is persistent, seek medical expert consultation.

For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

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