

About Evercrete® SC

Evercrete® Skimcoat (SC) is a high quality polymer modified trowellable mortar to provide a highly durable flat surface to receive coating finish. It is compatible with all different brands and types of acrylic paints. It can also be applied to concrete substrates, mosaic tiles, ceramic tiles, brick wall, granite stone and textured surface.



Where to use Evercrete® SC

- A smoothing cementitious mortar for internal and external application.
- For new and renovation projects in touching up gaps, uneven surface and old tile finish.
- Suitable for use in smell sensitivity locations such as hospitals and food preparation or storage areas due to the absence of casein and ammonia.

Advantages of using Evercrete® SC

- Extremely low VOC and heavy metals.
- Moisture and mould resistant.
- Excellent polished finish.
- Good bonding to substrates.
- Good workability, trowellable and brushable.
- Easy to use, non-toxic and environmental friendly.
- Thickness between 1mm to 3mm in one application.

Technical data

Product Consistency	
Compressive Strength at 2 hours	10 MPa
Flexural Strength at 28 days	4 MPa
Bond Strength at 28 days	2 MPa
Linear Shrinkage	<0.2%
Typical Mixing Water	8.25 – 8.75 litres
Wet Density	1700 kg/m ³
Thickness per Coat	1 – 3 mm
Coverage	1.3 kg/mm/m ²
Packaging	25 kgs/bag
Shelf Life	12 months

Note: The above are typical laboratory test results and can vary slightly depending on ambient and substrate conditions during application.



“Concrete Solutions That Stand The Test Of Time”



Application

Surface Preparation

Substrate must be clean from particles, oil, grease and other contaminants. To clean the substrate with water jet to remove dust and loose particles. If it is applied on concrete surface, it is recommended to apply Evercrete® Deep Penetrating Sealer (DPS) before apply the Evercrete® Skimcoat (SC) to have better adhesion.

Mixing and Application

Mix a bag of dry mix powder (25 kgs) with 8.25 – 8.75 litres of water using an electric mixer for about 5 minutes or until a lump-free homogenous mix is achieved. Let the skimcoat mix stand for 5 minutes, remix and the material is ready to use.

Apply the mixed mortar onto the substrate within the working life which is dependent upon ambient temperature and relative humidity. Float the mortar to achieve an even spread over the surface. Excessive mortar can be levelled off using a

straight edge or trowel. If second layer is required, previous coat must be hardened.

Although the finished surface should be flat and smooth, its levelness is largely dictated by the contour of the substrate. The finished surface can be polished with suitable quartz sand paper to remove trowel marks. Minor surface defects, which pose no detrimental effect to the performance of wall, such as fine pinholes and hairline cracks may occasionally occur due to substrate movement or other external factors beyond our control. It is recommended to allow 2 to 3 days before coating is applied over the hardened mortar surface.

Limitation

Evercrete® Skimcoat (SC) is not advisable to be used at the corner or substrate with potential movement.

Storage and packing

Evercrete® Skimcoat (SC) is delivered in 25 kgs bag. Shelf life is 12 months if the product is kept in a dry place with its original unopened bags.

Direct sunlight must be avoided and protected from rainfall.

For more information on Evercrete® products please visit our website at:

www.evercrete.com

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