

PRECAST SKIM COAT



Larsen Precast Skim Coat is a polymer modified, extra fine, fast setting, cement based mortar. It is designed for application in thin layers to produce a fair faced appearance to concrete surfaces ready to receive a protective or decorative coating. Skim Coat is also ideal for filling pinholes, sand runs and other minor surface blemishes in precast concrete units or for finishing of deeper repairs. It is intended to be applied with a scrape coat application up to 3 mm depth.

FAST SET
LOW SHRINK
EXTRA FINE FINISH
EASY TO USE
CHLORIDE FREE

TECHNICAL INFORMATION

PRODUCT INFORMATION	
FORM	Powder
COLOUR	Light Grey (colour may be adjusted by addition of up to 1% Skim Coat Pigment)
MAX AGGREGATE	0.15mm
HAZARD INFORMATION:	Contains cement. Consult Safety Datasheet before use
CLEANING:	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set.
PACKAGING:	20kg multilayer paper
STORAGE INSTRUCTIONS:	Store unopened containers in a dark, cool, dry location away from extremes of temperature
SHELF LIFE:	Minimum 6 months in unopened manufacturer's containers
APPLICATION INFORMATION	
WATER DEMAND	6.0 - 6.5L per 25kg
APPLICATION TEMPERATURE	+5°C to +30°C
WORKING TIME	Approx. 15 minutes
APPLICATION THICKNESS	0 to 3mm
YIELD	Approx. 14.5 L per 20kg bag
TYPICAL PERFORMANCE INFORMATION	
SETTING TIME	ca. 30min
COMPRESSIVE STRENGTH	28day >15 MPa
CHLORIDE ION	<0.1%

DIRECTIONS FOR USE

PREPARATION

All surfaces must be sound, clean, and free from any loose or friable material. Concrete surfaces must be free of any contamination, including curing membranes or sealers. If required surface may be lightly shot blast. It is recommended to pre-dampen surfaces before application.

MIXING

Mix each 20kg bag with 6-6.5L clean water. Smaller amounts should be mixed pro-rata. The mortar should be mixed to a consistency suitable for the intended application. Mix with a slow speed drill and paddle for best results. Do not mix more product than can be used in approx. 15-20 minutes. As required, up to 1% by weight Skim Coat Pigment may be added to adjust the tone of the colour for improved blending with the substrate.

APPLICATION

Trowel onto the substrate and spread to the required depth. After 5-10min, the surface can be further finished with a damp trowel. After setting and drying the surface can be lightly sanded to blend with the surrounds.

RESTRICTIONS

While Skim Coat is designed to closely match most precast concrete in colour, colour cannot be guaranteed to a decorative level, even with the addition of Skim Coat pigment. Colour may vary from batch to batch and with variations in mixing water, site and substrate conditions. Skim coat is designed for vertical and overhead work but is not a final wearing surface for traffic. Skim Coat can be over-coated with most common decorative or protective finishes as required. Ambient and substrate temperatures should be above 5°C during application. Fresh mortar should be protected from frost and rain until the product has fully hardened. Adequate curing may be required to prevent cracking in high drying conditions. When ambient or substrate temperatures are below 10°C, allow extra time for the material to harden before finishing. Do not apply at thicknesses greater than 3mm. Skim Coat is not a structural repair material. Skim Coat may crack if covering joints prone to movement or live cracks.

QUALITY

This product is manufactured in a plant controlled under an integrated management system third party certified to BS EN ISO 9001.