

Granol Base Coat 'Scolofax'

Material:

A thin reinforcing layer, pre mixed ready to use compound suitable as renovation filler for cracked facades. This material is then coated with finishing render to provide decorative appearance.

Properties:

Good adhesion properties and flexibility due to acrylic binders and special aggregates. Ideal modulus of elasticity ensures the best possible prevention of cracks. Highly weather resistant and has low consumption rate.

Application:

Granol Scolofax can be used to repair cracked and unstable substrates, and in combination with Granol armoured mesh, to redevelop cracked façade sections with subsequent application of final coating.

Technical data:

Mortar type P2 in compliance with DIN 18550

Settled apparent density:	1.3kg/m ³ approx
Bulk density of hardened mortar:	1.62kg/m ³ approx
Resistance to pressure:	5N/mm ² approx
Co-efficient of water absorption:	< 0.2kg/m ² n ^{1/2}
Elasticity module (dynamic):	25001 N/mm ² approx

Substrate:

Granol Scolofax mortar adheres to all stable, dry and even substrates, remove all residual mortar, loose particles contamination, release agent residue and efflorescence or bloom must be removed prior to application.

Substrates with strong absorption should be pre-treated with a Granol base layer concentrate (dilute with water, ratio 1:5) or thoroughly humidified with water.

If in doubt about the substrate, please consult our technical advisory service.

Processing:

Material is ready for application, and simply requires mixing with electric mixer, with the addition of a little water to ensure optimum consistency prior to application.

Processing time dependant on the weather conditions 1 to 3 hours.
Apply Granol Scolofax to a thickness of 2-3mm over area to be treated

Place reinforcing mesh into the open mortar with a 10cm overlap and smooth over with a trowel. The mesh should be embedded in the top layer of the mortar.

Material should be protected against high winds, strong direct sunlight and rain in application. The temperatures should not fall below +5°C when applying the product.

Consumption:

For coating and embedded armoured mesh approx 3.0kg/ m²
Determine exact consumption rate with a sample layer.

Delivery:

In 25 kg plastic tubs packed on EURO leased pallets.



Stocking:

It is essential that the product is stored in a dry place. Minimum shelf life of the product stored correctly is 1 year.

Special Instructions

Do not add other binding agents or adhesives to the blend.
Paints and coatings may only be applied after mortar has dried completely.

Information on risks and safety:

Protect skin and eyes as mortar exhibits strong alkaline reaction to moisture.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
May cause sensitisation by skin contact.
For all other data relating to safety please refer to the safety data sheet.

Disposal:

Waste material code: 91206
Allow drying of residual material and dispose of as construction waste.

Our application recommendations, whether verbal, written or as graphics, are given to the best of our knowledge and the state of the art. Information about values, quantities etc. are based on approximate figures. The recommendations do not constitute a legally binding warranty of quality. In particular no liability claims may be based on these recommendations; the provisions of the product liability law remain unaffected. The recommendations do not release the purchaser from his own duty to test the product or from his own responsibility, and in particular they do not release the purchaser from compliance with the relevant technical guidelines, regulations, DIN and laws. Publication of a revised version of this technical information sheet due to technical progress invalidates all older versions of this document.