

ROCKCOTE Polyfine

ROCKCOTE Polyfine is thin section flexible render for difficult substrates such as HardiTex Cement Sheeting. It is also suitable for previously painted masonry, concrete blocks & bricks (where only a thin section render is required), dense smooth concrete, A.A.C. - Hebel Blocks & Panels and Plasterboard.

This product is designed to be used as a thin section render or patching compound over difficult substrates such as previously painted masonry, off-form concrete, A.A.C. [Hebel panels or blocks] & fibre cement sheeting. These substrates were either not suitable for normal cement render or could only be rendered with great difficulty &/or expense with unreliable results. ROCKCOTE Polyfine can be applied in a thin section over such substrates providing an attractive rendered finish with guaranteed performance.

PERFORMANCE & PROPERTIES

Composition

ROCKCOTE Polyfine is mainly composed of specially selected graded quartz sand with a pure acrylic binder system. A powerful fungicide is incorporated to inhibit the growth of mould & fungi.

Adhesion & Flexibility

The most important properties required are, adhesion to smooth dense or highly porous substrates and flexibility & compatibility with finishing coats that are predominantly acrylic based. It must also be considered that modern construction components are typically manufactured to much closer tolerances, eliminating the need for heavy render coatings.

Economical

ROCKCOTE Polyfine can provide an economical & attractive rendered finish with an applied wet thickness of between 1 - 4mm. Completely free from both lime & cement, ROCKCOTE Polyfine provides a stable, impermeable substrate, which will greatly extend the life of all acrylic topcoats whether they are standard paints or textured finishes.

Low Suction

Due to the low suction characteristics of ROCKCOTE Polyfine, the surface should not require sealing or priming prior to the application of paints or textured finishes.

Limitations

- ROCKCOTE Polyfine is not suitable for areas that are submerged or subjected to continual damp.
- It should only be applied to a maximum thickness of approx. 4mm.
- ROCKCOTE Polyfine should not be applied in temperatures less than 5°C or higher than 35°C or in high wind conditions.

SURFACE PREPARATION

All surfaces should be clean, dry & free from grease, oil or laitance & any loose material scraped back to a firm base before applying a coat of ROCKCOTE Masonry Primer at the rate of approx. 6 - 8 square metres per litre. Deeper holes or deviations can be filled flush with ROCKCOTE Skimcote V6 & allowed to dry prior to the application of the ROCKCOTE Polyfine.

Fibre Cement Sheeting - Recessed Edge

Refer to ROCKCOTE Patching Specifications

APPLICATION

The ROCKCOTE Polyfine may be trowelled on to the surface in one or two applications & finished with a plastic or polystyrene float for a smooth finish or a sponge finish, achieved by rubbing the surface with a soft sponge.

The application of ROCKCOTE Polyfine is a specialist procedure & should only be carried out by a skilled and experienced applicator who has been trained in the application of this product.

THEORETICAL COVERAGE RATES

ROCKCOTE Polyfine will cover from 7.5 - 15 m² per 15 ltr pail, depending on the thickness required.

STORAGE, SAFETY & HANDLING

Refer to ROCKCOTE's MSDS for Polyfine.

- Pails should not be stacked more than three high during transportation and should be stored out of direct sunlight and above 40°C.
- When working with ROCKCOTE Polyfine, observe the usual precautions for handling cement & water based products.
- Avoid inhalation of the powder or vapour, prolonged skin contact and particularly eye contact.
- If contact occurs, flush thoroughly with clean water.
- In the case of ROCKCOTE Polyfine, if ingestion occurs, drink at least 2 glasses of water and consult a doctor.
- Wear protective clothing to minimise skin contact and wear goggles where splatter is likely.
- Where spills occur, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner.
- Clean up equipment and area with water. Do not permit run-off to sewer, storm water or open bodies of water.

Indemnity

ROCKCOTE Enterprises Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, ROCKCOTE Enterprises Pty Ltd reserves the right to change these specifications without further notice.

