

PM400T TOPCOAT

Product Description

PM400T is a factory blended and packaged, highly polymer enhanced, cement-based based concrete repair compound / blade filler for concrete or masonry and/or smooth decorative render, manufactured to strict, quality-controlled specifications.

Formulated using selected grades of high purity calcium carbonates, cement compatible polymers, proprietary additives, and hydraulic inorganic binders.

Performance Qualities

- Specially developed for patching holes, formwork joints and minor imperfections in off-form concrete.
- Formulated for ease of application. Specially modified formula to promote levelling, smoothing.
- Minimal drying shrinkage. High sag resistance, provides excellent coverage over substrate imperfections.
- Exhibits exceptionally high degree of water resistance and high water vapour permeability.
- 10-year product warranty

Uses

- PM400T TOPCOAT is designed as a patching compound to repair imperfections in off-form or tilt-up concrete.
- PM400T TOPCOAT can be used to achieve a smooth polished concrete finish over various substrates prepared with SUPACOAT cement render base-coats.
- May be used internally and externally and on wet-area walls.

Typical product data

(@ 25°C and 50% Relative Humidity)

Coverage:	Approx. 12m ² / 20kg @ 1mm application thickness
Drying/Curing:	Initial set approx. 30mins. PM151 MULTIFINISH dries in approx. 8 hours. (Depending on climatic conditions.)
Over-coating:	Can be over-coated with suitable paints or sealers after min. 48 hours curing.
Application thickness:	PM400T TOPCOAT may be applied between 1mm – 2mm thickness per coat.
Water resistance:	
Colour:	White (Can be coloured on request)
Packaging:	20kg poly-lined paper sacks.
Clean-up:	Clean with water. Dried (but not hardened) material should be removed from surfaces and tools as soon as possible, using water and detergent.
Shelf life:	12 months Stored dry place, in original, unopened packaging.
Pot life:	2 hours

PM400T TOPCOAT

Application

PM400T TOPCOAT is suitable for manual (Hawk and Trowel) application.

Using mechanical mixer with suitable stirrer, mix 20kg PM 400T TOPCOAT to approx. 8 litres water allow to soak for minimum 30 seconds. Mix continuously for approx.. 90 seconds allow to stand for a further 3 minutes. Re-mix and adjust consistency as required.

- Ensure substrate is of sound nature, free from dust, dirt, loose particles and/or any other contaminants which may affect adhesion of subsequent coatings.
- Brick, Block and/or any other Irregular substrate should first be base-coated with SUPACOAT cement renders prior to application of PM400T TOPCOAT.
- Apply in tight coats of approx. 1mm thickness. To achieve a smooth finish PM400T TOPCOAT can be worked with steel trowel as setting begins. (use of water mist sprayers can assist finishing)

Precautions and Limitations

PM400T TOPCOAT should not be applied in temperatures below 5°C or above 35°C. Avoid application in extremely windy conditions.

PM400T TOPCOAT, where used as a smooth decorative finish, an appropriate sealer must be used.

PM400T TOPCOAT, where used as a concrete repair compound, may be sanded once dry. Should be over-coated when usual concrete decoration takes place.

PM400T TOPCOAT must not be applied to wet or "green" concrete or cement render substrates. Ensure any new concrete substrates have cured a new 28 days.

SUPACOAT Cement render substrates may be over-coated with PM400T TOPCOAT after minimum drying/curing time of 48 hours.

Transport, Storage & Handling

PM400T TOPCOAT must be kept dry during transport and storage. Store Bags off the ground and keep covered with plastic where possible.

Avoid creating excessive dust when handling product.

Dry material spills should be swept up and contained or suitably disposed.

Disclaimer

Any advice, recommendations, information, assistance, or service provided by SUPA COAT AUSTRALIA PTY. LTD. Its staff or consultants in relation to products, their use and application is given in good faith and is believed by SUPA COAT AUSTRALIA PTY. LTD. to be appropriate and accurate. SUPA COAT AUSTRALIA PTY. LTD. will not accept responsibility for any misuse product/s or if not applied by suitably qualified, skilled and experienced persons and not in accordance with technical specifications. SUPA COAT technical information is correct at time of publication, however due to continuing product improvement, SUPA COAT AUSTRALIA PTY. LTD. reserves its right to change technical information without notice. It remains the sole responsibility of user to ensure information is current prior to use.