

PM640 CEMENT RENDER GREY

Product Description

PM640 CEMENT RENDER GREY is a factory blended and packaged, polymer modified cement render, manufactured to strict, quality-controlled specifications.

Formulated using high-quality Portland cement conforming to AS-3972, highest quality washed and graded sands and specialised additives, developed using advanced cement-mortar chemistry.

PM640 CEMENT RENDER GREY has been designed to exceed the performance demands of today's construction industry, while meeting the requirements of professional tradespersons.

Performance Qualities

- Polymer modified, promoting greater adhesion. Requires only the addition of clean water.
- Non-Combustible, Certified compliant to AS 1503.1
- Minimal drying shrinkage, eliminates incidence of mortar joint visibility.
- High sag resistance, for one-coat applications of 4mm-10mm thickness.
- 10-year product warranty
- Formulated for ease of screeding, floating and finishing.
- Higher early strength gains, does not require rehydrating (re-wetting) after application.

Uses

- PM640 CEMENT RENDER GREY is suitable for application over most, suitably prepared masonry substrates, such as bricks, blocks, A.A.C. blocks & panels. Also concrete, tilt-up and off-form concrete.
- Suitable for interior and/or exterior application, as a base coat for roll-on/trowel-on textures, paints and other various decorative coatings.

Typical product data

(@ 25°C and 50% Relative Humidity)

Coverage:	Approx. 2m ² / 20kg @ 4mm application thickness
Drying/Curing:	Initial set approx. 2hours. PM640 CEMENT RENDER GREY dries in approx. 6 hours. Initial curing occurs within 48 hours.
Over-coating:	Can be over-coated with suitable paints, roll-on/ trowel-on textures and/or other decorative finishes after min. 48 hours curing.
Application thickness:	PM640 CEMENT RENDER GREY should be applied to minimum 4mm total build thickness. Maximum application thickness 20mm per coat.
Colour:	Grey
Packaging:	20kg poly-lined paper sacks.
Clean-up:	Clean with water. Dried (but not hardened) render should be removed from surfaces and tools as soon as possible, using water and detergent.

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Application

PM660 CEMENT RENDER is suitable for manual (Hawk and Trowel) application.

Using mechanical mixer with suitable stirrer, mix 20kg PM640 CEMENT RENDER GREY to approx. 3 litres of clean water, mix continuously for minimum 90 seconds, allow to stand for a period, re-mix and adjust consistency as required.

PM640 CEMENT RENDER GREY has been specially formulated for use through most render spray-pumps and automated continuous mixing machines.

- Ensure substrate is of sound nature, free from dust, dirt, loose particles and/or any other contaminants which may affect adhesion of subsequent coatings.
- A.A.C / Hebel Substrate should be primed prior to application of PM640 CEMENT RENDER GREY with AL 15 SUPAPRIME to control absorption of moisture and promote adhesion.

Precautions and Limitations

PM640 CEMENT RENDER GREY should not be applied in temperatures below 5°C or above 35°C. Avoid application in extremely windy conditions.

Protect from rain for up to 24hrs after application. (Depending on Climatic conditions.)

PM 640 CEMENT RENDER GREY is not suitable for application over FC sheeting, EPS (Expanded Polystyrene) or in swimming pools.

Due to rigid nature of Portland cement, PM640 CEMENT RENDER GREY does not possess the ability to bridge active cracks in substrate or deal with expansion/contraction due to thermal and/or structural movement or cracking at stress points. However correct use of reinforcing mesh & high-build membranes, trowel-on and/or roll-on acrylic coatings recommended by SUPA COAT in SUBSTRATE/COATING SYSTEMS DATA may overcome or reduce the effects of such movement.

Transport, Storage & Handling

PM640 CEMENT RENDER GREY 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

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