

## PM 653 MULTI BASE

### Product Description

PM 653 MULTI BASE is a factory blended and packaged, highly polymer-modified cement render specially designed for application over Expanded Polystyrene (EPS), Core Filled Fibre Cement Form Work (e.g AFS and Ritek), brick, block, concrete, AAC blocks, and panels, off-form concrete, tilt-up panels, and most previously painted surfaces

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

PM 653 MULTI BASE has been designed to exceed the performance demands of today's construction industry while meeting the requirements of professional tradespersons.

### Performance Qualities

- Highly polymer enhanced, promoting greater adhesion. Requires only the addition of clean water  
Minimal drying shrinkage, reduces the 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. Doesn't require rehydrating (re-wetting) after application

### Uses

- 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. 3m <sup>2</sup> / 20kg @ 4mm application thickness
Drying/Curing:	Initial set approx. 2hours. PM 653 MULTI BASE 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:	PM 653 MULTI BASE should be applied to a minimum 4mm total build thickness. Maximum application thickness is 20mm per coat.
Water resistance:	
Colour:	Off-white
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

PM 653 MULTI BASE is suitable for manual (Hawk and Trowel) applications.

Using a mechanical mixer with a suitable stirrer, mix 20kg PM 653 MULTI BASE to approx. Mix 4 liters of clean water continuously for a minimum of 90 seconds, allow to stand for a period, re-mix and adjust consistency as required.

PM 653 MULTI BASE 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 that may affect the adhesion of subsequent coatings.
- A.A.C / Hebel Substrate should be primed prior to applying PM 653 MULTI BASE with AL 15 SUPAPRIME to control moisture absorption and promote adhesion.

### Precautions and Limitations

PM 653 MULTI BASE 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 24 hours after application. (Depending on Climatic conditions.)

PM 653 Multi Base is not suitable for application in swimming pools.

Due to the rigid nature of Portland cement, PM 653 MULTI BASE does not possess the ability to bridge active cracks in the 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

PM653 Multi Base must be kept dry during transport and storage. Store Bags off the ground and keep them covered with plastic where possible.

Avoid creating excessive dust when handling products.

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

### Disclaimer

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