

PM655 A-COAT

Product Description

PM655 A-COAT is a factory blended and packaged, highly polymer enhanced, cement-based adhesive basecoat mortar, manufactured to strict, quality-controlled specifications.

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

PM655 A-COAT has been specially designed for use as multi-purpose, preparatory mortar, over various substrates.

Performance Qualities

- Specially developed as a "hybrid" Cement-Polymer preparatory mortar, exhibiting excellent adhesion to various substrates.
- Flexible, impact resistant, highly water-resistant.
- Highly polymer modified & Fibre re-enforced. Resistant to cracking.
- 10-year product warranty

Uses

- PM655 A-COAT is suitable for use as a preparatory skimcoat, suitably prepared masonry substrates, such as bricks, blocks, F.C. Sheeting, A.A.C. blocks & panels. Also concrete, tilt-up and off-form concrete.
- PM655 A-COAT has been developed for use as a joint setting compound on FC sheeting and fixing PVC angles to various substrates, including FC sheeting and Expanded polystyrene (EPS)
- Formulated for use as a "key-coat" over properly prepared, previously painted masonry surfaces.
- Suitable for interior and/or exterior application.

Typical product data

(@ 25°C and 50% Relative Humidity)

Coverage:	Approx. 8-10m ² / 20kg @ 1-2mm application thickness – Broad Wall. Approx. 80 – 100 Lineal metres / 20kg – Joints.
Drying/Curing:	Initial set approx. 60mins. PM655 dries in approx. 4 hours. Initial curing occurs within 24 hours. (Depending on climatic conditions.)
Over-coating:	Can be over-coated with SUPACOAT Cement-based renders after min. 8 hours curing.
Application thickness:	PM655 A-COAT should be applied to approx. 1-2mm thickness per coat.
Water resistance:	
Colour:	Off-White
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.

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Application

PM655 A-COAT is suitable for manual (Trowel, spatula and/or Broad knife) application. Using mechanical mixer with suitable stirrer, mix 20kg PM655 A-COAT to approx. 4 - 5 litres of Water, mix continuously for minimum 120 seconds, allow to stand for a further 90 seconds. 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.
- Not recommended to be applied at thickness greater than 2mm per single coat.

FC Sheeting - Joint Setting: Apply product evenly to mesh - taped joints using a quality steel plasterers trowel, spatula or broad knife.

Pre-Painted Masonry: Using a quality plasterers trowel, apply PM655 A-COAT as a skim-coat, directly to properly cleaned and prepared surface, to a thickness of 1-2mm. (Surface should be left rough or combed to provide suitable key for subsequent render coating.)

Fixing PVC Angles & Trims: Evenly apply PM655 A-COAT to surface where angles and/or trims are to be fixed, push angle/trim into fresh PM655 A-COAT, smooth off excess materials.

Precautions and Limitations

PM655 A-COAT 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 12hrs after application. (Depending on Climatic conditions.)

PM655 A-COAT should not be applied over very hot substrates, as workability and final strength may be affected.

PM655 A-COAT is not suitable for application to areas of sustained damp, or areas submerged in water.

Transport, Storage & Handling

PM655 A-COAT 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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