



CI/SFB

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SM700[®] PRO

Adhesive and Reinforcing Mortar

Product Information

SM700[®] PRO mineral all round adhesive and basecoat reinforcing mortar for use on Knauf Marmorit Warm Wall Systems. The special fibre reinforcement offers an excellent high strength. SM700[®] PRO is also suitable to use as a reinforcing coat on to a suitable approved cement board. Supplied in 1mm grain size in natural or white, and a limited range from the classic colours.

Compressive strength class III CS, permeable, water repellent, high strength and adhesion.

Composition

Hydrated lime, white cement, limestone, grit, ground limestone, silica sand, special fibres, special adhesives, water repellent.

Packaging

25 kg bag

Storage

Keep dry and moisture free
12 months shelf life

Quality

In accordance with DIN EN 998-1 under which the product has an assessment and permanent factory production control. In addition, the product is monitored by third parties and bears the mark of conformity and CE marks, and the RAL Quality Mark for dry mortar classic range of colours.

Technical Information

Adhesive

SM700[®] PRO should have an adhesive coverage of at least 40% on Warm Wall System boards or a complete notched trowel coverage. Mineral fibre / Lamella boards should have a thin coat applied to the board first and pressed into the surface and then a complete notched trowel coverage.

Basecoat

SM700[®] PRO on Warm Wall systems should have a minimum of 5mm applied with reinforcing mesh embedded into the top surface. On approved carrier boards a minimum of 8mm must be applied with reinforcing mesh.

Coverage

Adhesive (flat surface) 6.2 sq m2 per 25 kg bag
Adhesive (rough surface) 4.2 sq m2 per 25 kg bag
Reinforcing Coat 3.6 sq m2 per 25 kg bag at 5mm