

Montana Renovierungsmörtel RM 09, grey

Art. No.: A 5057

Water vapor permeable lime/cement dry filler with a synthetic resin additive and fiber reinforcement, based on grey cement, graining 0- 1.2mm. Color grey. The strength corresponds to mortar group P II according to DIN 18550, part 2.

Application areas

Suitable on surfaces like plaster, concrete, brick masonry and hollow chamber stones. For professional use.

Processing

1 bag (Sack) = 25kg **Montana Renovierungsmörtel RM 09, grey**

Mix with 8.5 liters of water and mix homogenously. Let stand approx. 10 min. Subsurfaces must be clean, dry and able to carry load. Usable for interior- and exterior areas. Remove rests of shuttering oil.

- To level subsurfaces apply Montana Renovierungsmörtel RM 14, grey with trowel and straighten.
- When applying several layers let dry each layer over night.
- Overlap fabric embedding 10cm and straighten with Renovierungsmörtel

Reengineering possible after drying of at least 48 hours.

Special features

- Fiber reinforced
- Common for machines
- Excellent adhesion, also on intact old paint layers
- Processible up to 3cm per layer

Technical hints

Consumption:

according to required layer thickness. With an application thickness of 1 cm it is about 10kg/m²

Processing temperature:

Air and object not below 5° C

Packing size:

25kg (polyethylene coated paper bags)

Density of dry mortar:

1.245

Tensile strength under flexion:

3.00 N/mm² (DIN 18555)

Compressive strength:

7.00 N/mm² (DIN 18555)

Water absorption coefficient (w₂₄):

< 0.5 kg/ mh^{0,5}

Elastic modulus (dyn):

5000 N/mm²

Steam diffusion-resistant (sd):

0.14m

Heat conductivity:

0.87 (DIN 4108) calculation value

Cleaning of tools:

with water immediately after use

VOC 2010: not applicable

Storage

In dry inner space. For concrete floors store on grate, or likewise.

Disposal

Let dry remains of material and dispose as construction site waste. Garbage key: 31409 construction waste or 91206 construction site waste

Service:

Our service team for application technology is available to you at any time without obligation.

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With the release of this Technical Data Sheet all previous versions become obsolete.