

Blato Fine Render

DESCRIPTION:

- Blato-Fine Render is a fine grade polymer modified, fiber reinforced cement based plaster suitable for many rendering and patching applications requiring a fine finish. It has been formulated for use as a single component cementitious mortar and applied at a thickness ranging between 2-6 mm for the filling of holes, cracks and leveling out uneven masonry surfaces

USES:

- Thin layer patching for interior or exterior of horizontal, vertical and overhead concrete and masonry surfaces
- Rendering over porous or damage concrete structures such as walls, water tanks, sewerage and water treatment plants
- Leveling of uneven surfaces prior to coating
- Repairs where high compressive strength and abrasion resistance required
- Repairing honeycomb concrete, cracks and pinholes

FEATURES AND BENEFITS:

- Pre-packaged material require mixing with clean water only
- Non-toxic when cured
- High Bond Strength
- Crack Free Wall
- Faster Application
- Excellent Coverage
- Easy to use
- Economical

SURFACE PREPARATION:

- Ensure the surface to be rendered is thoroughly clean and free from any dust and loose materials
- Remove or cut back any nails, wire or mortar lumps that may show through the rendered Finish and scrape out any mortar joints to assist the bond between the surfaces and render
- Place boards or a plastic sheet along the bottom of the wall to collect any dropped render
- Before Blato-Fine Render are applied, lightly spray the wall with clean water so it is damp, not dripping wet

MIXING:

- Hand Apply: Pour a bag of Blato-Fine Render (50 kg) in 11-13 liters of water in clean bucket . Mix continuously by hand or using an electrical stirrer for 4-5 minutes to obtain a homogenous lump-free paste. Leave the mix to stand for 5 minutes and remix the plaster before use. Use the mixture within 40-60 minutes of preparation
- Spray application: add approx. 13-15 L of water

APPLICATION:

- Blato-Fine Render is applied using a steel trowel or spraying machine as a usual plaster

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Curing :

- Blato-Fine Render will dry in approximately eight hours (at 25°C) depending on the dampness of the substrate and moisture in the air
- Spry water on the surface of the applied material each 12 hours for three days
- Allow the surface to dry and cure for at least seven days prior to applying additional decorative coatings

Coverage:

- Depending on the nature of the substrate one bag 50kg cover 6-7 m² at 5 mm thickness

STANDARD:

- ASTM C926
- ASTM C 349
- ASTM C348
- EN 1015-12

TECHNICAL DATA	
Type of cement	ASTM C150 TYPE I
Appearance	Gray powder
Max. aggregate size	1mm
Density	1.6 kg/L (dry) 1.85 kg/L (wet) for 25% water demand
Compressive strength ASTM C349	>10 Mpa at 28day
Flexural strength ASTM C348	>2.5 Mpa at 28 day
Adhesive strength EN 1015 – 12	>0.5 Mpa at 28 day on concrete surface
Chloride content	Nil
Shrinkage	Nil
Water Retentivity	Min. 95%
Pot time	2 hours
Initial setting	5 hours

CLEAN UP INSTRUCTIONS:

Clean all tools and surrounding areas and surfaces immediately with water, ensuring no waste or contaminated water ends up in drains or waterways

PRECAUTIONS:

- Blato-Fine Render is not a replacement for waterproof membranes. When a waterproof membrane is required, use a different product for the same
- During cold weather, protect finished work from use until fully cured
- Keep out of reach of children

PACKAGING:

- kg bags 50
- kg bags 25

SHELF LIFE / STORAGE:

- Factory packed bags of Blato-Fine Render carries a shelf life of 12 months, if stored in cool & dry place. However, as temperature, humidity, water addition & other parameters vary from site to site, the information should be treated as a general guideline

ENVIRONMENTAL & SAFETY PRECAUTIONS:

- Blato-Fine Render contain cement powders which can be harmful to the skin. During use, avoid inhalation of dust and contact with the skin and eyes
- Wear suitable clothing, gloves, eye protection and respiratory protective equipment
- If contact with the skin occurs, thoroughly clean the area with plenty of fresh water and soap
- In case of contact with the eyes rinse with plenty of fresh water and seek medical advice
- If swallowed, seek medical attention immediately do not induce vomiting. For further information consult the mortar Material Safety Data Sheet