

Finish Water Resistance High Quality Cementitious Putty

DESCRIPTION:

- **Finish Water Resistance** is water resistant cement based putty ideal for use on internal Concrete/Mortal wall and ceilings. It fills the fine pores of Mortar/Concrete walls and ceilings and provides a smooth and dry surface, essential for painting.
- Due to its good adhesion property **Finish Water Resistance** may be used for applying single layer plasters on the concrete substrates as well as on the even walls.

USES:

- All types of Plasters, Concrete & Bricks.
- Mainly used for repairing cement-lime plasters inside the buildings.
- It may be applied both to fill deep losses (e. g. chases after installation work) and to smooth the plaster surface as well.
- Apply thin “putties” on the walls and ceilings, to cover rough and uneven cement and cement-lime plaster surfaces.

FEATURES AND BENEFITS:

- Smoothen the wall with excellent finish.
- Enhance binding of the paint with the wall
- Decrease paint consumption
- Excellent alkali & efflorescence resistance.
- Nonhazardous, nontoxic, and both environmentally and user friendly
- Excellent adhesive strength.
- Easy Application.

SURFACE PREPARATION:

Surface must be clean, free from dust, grease, oil, and heavy soot, chalk, mildewed. Chalk joints and fill holes where necessary. All old loose, flaking or peeling paint must be removed.

- **For new walls:-** New surface requires preparation such as removal of dust, dirt and foreign matter. In case of cracks, voids & damages it should be repaired. Surface should be in just-wet condition, prior to putty application.
- **Old Unpainted Surface:** All loose material, organic growth, dirt, dust, etc. must be removed with steel blade or wire brush. Surface should be in just-wet condition, prior to putty application.
- **Old Painted Surface:** Scrub the surface with coarse wire brush / sand paper and clean thoroughly so that it is free from old paint / dust particles till the cementitious / plastered surface is seen. Surface could be washed with water, however ensuring that surface should be in just-wet condition, prior to putty application.

MIXING & APPLICATION:

- **Finish Water Resistance** is supplied as a dry premixed material, and is mixed on site with clean water only. A mechanical mixer is preferred to ensure a homogenous smooth paste mixture.
- Add 25kg bag powder to (9-10lit) water and mix well. **Finish Water Resistance** has a pot life of approximately 3 hours when mixed. DO NOT USE mixture that has begun to set beyond this pot life.
- Apply a coat of **Finish Water Resistance** by putty knife.
- Allow the putty to dry for 8 ~ 10 hours.

- For better results water wetting is recommended before application of 2nd coat.
- Level the surface by applying 2nd coat of **Finish Water Resistance** by putty knife, allow the putty to dry for 8 ~ 10 hours.
- **Finish Water Resistance** can be applied in one or two layer as required to achieve the desired thickness 0.5-3mm
- Sand the surface with emery paper no.320 to get smooth & dent free surface.
- Wipe & clean the surface.
- Apply a coat of Blato sealer coat 101 . Allow the primer to dry for 3 ~ 4 hours.
- Finally apply recommended Painting system.

coverage

- One bag 25kg from Blato **Finish Water Resistance putty covers 50** square meter three coats using putty knife .

STANDARDS:

- SASO EN 998-1
CS II Wc1,T2

TECHNICAL DATA

Appearance	White /Gray powder
Mix Density @ 25 °c	1.5-1.6 gm/cm ³
Aggregate size	0.1 mm max
Water for mixing	38-40ml for 100gm powder
Application thickness	Up to 3mm on multiple layer
Pot life	2 hour
Compressive strength ASTM C109 @28day	>8 N/mm ²
Flexural strength ASTM C348 @28day	>2 N/mm ²
Bond strength EN 1015-12 @28 DAY	> 0.5 N/mm ²

CLEAN UP INSTRUCTIONS:

- Clean up tools and equipment with water

PRECAUTIONS:

- Do not apply when air and surface temperatures are below 5°C.
- Should not be used as a waterproofing sealer, or as a finish coat.
- Avoid application to surfaces freshly treated with silicone-type water repellents

PACKAGING:

25Kg bags

SHELF LIFE / STORAGE:

- 12 months since the production date when stored on pallets in dry cold conditions and in original undamaged packages.

ENVIRONMENTAL & SAFETY

PRECAUTIONS:

- **Finish Water Resistance** is nonhazardous and nontoxic.
- Care should be taken when handling, that applicators wear PVC or similar gloves and safety goggles.
- For a full MSDS on this product, contact to MBC.