

GONUNITE

Water Resistance Fine Finish Cement Based Skimcoat (External & Internal)

DESCRIPTION:

- Gonunite is a polymer modified white cement based wall putty specially developed as a finishing coat to cover the unevenness and pinholes created by plastering and to prepare the wall/ surface for painting.
- Due to its good adhesion property Gonunite may be used for applying single layer plasters on the concrete substrates as well as on the even walls.

USES:

- Applied on precast wall panel, wooden boards, or smooth concrete surface
- For repairing cement-lime plasters inside & outside the building.
- It may be applied both to fill deep losses (e. g. chases after installation work) and to smooth the plaster surface .

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:

- Gonunite 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. Gonunite 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 Gonunite 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 Gonunite by putty knife, allow the putty to dry for 8 ~ 10 hours.

- Gonunite can be applied in one or two layer as required to achieve the desired thickness 0.5-3mm

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- Sand the surface with emery paper no.320 to get smooth & dent free surface.
- Wipe & clean the surface.
- Apply a coat of MBC- Acrylic Primer . Allow the primer to dry for 3 ~ 4 hours.
- Finally apply recommended Painting system.

Coverage

- One Square Meter Needs 0.4-0.5 kg Powder Putty Three Coats

TECHNICAL DATA	
Appearance	White /Gray powder
Mix Density @ 25 °c	1.5 - 1.6 gm/cm ³
Aggregate size	0.15 mm max
Water for mixing	38 - 40%
Application thickness	1 - 3 mm
Pot life	3 hour
Compressive strength EN1015 - 11 @28day	>7.5 N/mm ²
Flexural strength EN1015 - 11 @28day	>2.5 N/mm ²
Bond strength EN 1015 - 12 @28 DAY	>0.7 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:

- GONUNITE 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.