

Product name

Diamond Finish Coat White

Manufacturer

Produced in Malaysia for
Diamond Dry Mortars Inc.

Product description / General Purpose

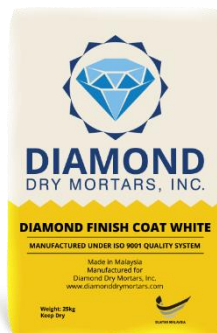
Diamond Finish Coat White is a high quality **finish coat** for in-door and out-door use. The product is meant as a base for paint. The product is a polymer modified lime-cement based plaster specially formulated for use on concrete surfaces pre-applied with e.g. Diamond Base Coat White or Diamond Render White or other cement mortar, concrete, stone or brick based surface. Diamond Finish Coat White is suitable for walls and ceiling giving a fine and smooth surface. The product have good adhesion to all mineral based surfaces.

The product is supplied as a pre mixed dry mortar, only needed to mix with water and the material is ready to use.

International Standard

Diamond Finish Coat White is tested according to EN 1015 and is fulfilling all requirements to be

General Purpose Rendering
/Plastering mortar in accordance to
EN 998-1



Physical Properties

Colour	White
Dry bulk density EN 1015-6	1,050 to 1,200 kg/m ³
Thickness	1-2 mm
Coverage	Approx. 1.0 kg/m ² (1mm thick)
Adhesion Strength* EN 1015-12	>0.3 N/mm ² Fracture pattern (FP): class B
Compressive strength EN 1015-11 Class in EN 998-1	>4 N/mm ² EN 998-1 class: CS III
Flexural Strength EN 1015-11	>1.5 N/mm ²
Water vapour permeability EN 1015-19	μ <15
Capillary water absorption EN 1015-18	W2
Pot life	3 hours
Shelf life	6 month if product is stored in dry conditions
Packing	25 kg per bag

*Bonding to the substrate depends very much on the substrate and might vary from the specified value. It is recommended to perform tests on site to verify the actual bonding with the substrate

1. Packing and storage

The material is packed in 25 kg paper bags and have to be stored in dry conditions.

2. Surface preparation

Ensure the substrate is sound, clean and free from any dust, loose particles and contamination like oil, grease including form-oil compounds. Uneven surfaces should be grinded down or patched.

3. Mixing

- Mix the powder with 40 +/- 1% clean water (approx. 10 liter per 25 kg bag). Diamond Finish Coat White is a premixed ready to use product only addition of water is needed for the mixing.

Note: Do not mix with sand

-Thoroughly mix until a homogenous mix, keep for 5 minutes and mix again before use.

- Mixing equipment: Electric stirrer.

4. Application

-Apply onto substrate by manual or mechanical means in one or two layers. Level out the material using a spatula. Recommended thickness 1-2 mm.

Do not exceed a thickness of more than 3 mm.

-Diamond Finish Coat White is suitable for spray application.

5. Painting

For painting refer to paint manufacturers recommendation.

Fire resistance

The product is non-combustible.



Product Safety

Please refer to Diamond Material Safety Data Sheet.

The product is a cement based product and may cause skin irritation. Avoid contact with skin by wearing suitable clothing and gloves. In the event of contact with skin, wash with clean water to minimize possible irritation. If any material gets into the eyes, wash immediately and repeatedly with eyewash or clean water. If the irritation persists, seek medical treatment.