

**MANUFACTURER**

**GRANTMAN INDUSTRIAL CORPORATION**  
Address : 4935 Emilio Aguinaldo Highway, Talaba IV,  
Bacoor Cavite 4102  
Contact no.: (046) 929 3116 / 927 3086 / 621 9075

**PRODUCT NAME**

**FORTRESS® DECO PRIMER**

**PRODUCT DESCRIPTION**

**FORTRESS® DECO PRIMER** is a general-purpose bonding agent and admixture for concrete and plasters that gives durable film properties thus improve physical and mechanical properties of mortar. Designed for use as concrete additive to promote superior adhesion properties, increased water resistance and improved workability. **FORTRESS® DECO PRIMER** is suitable for interior applications and dry service conditions.

**ADVANTAGES / CUSTOMER BENEFITS**

- Improves adhesion and bond strength
- Improves flexibility
- Cement render improver
- Reduces surface dusting
- Binds most building materials
- Suitable for interior use and dry service conditions

**USES**

**FORTRESS® DECO PRIMER** works well as primer for **FORTRESS® DECORATIVE RENDER** and bonds to most building materials provided one of the surfaces has a degree of porosity e.g. timber, plywood, blockboard, chipboard, fibreboard, expanded polystyrene, polyurethane foam, insulating board, brick, concrete, stone, and slate.

**AREAS OF APPLICATION**

- As a primer in **FORTRESS® DECORATIVE RENDER**
- for bonding cementitious floor toppings, renders and repair mortars
- bonding agent for concrete
- resurfacing, renovation, surface restoration
- bonding agent for tiles
- repair cracks and holes in cementitious structures

**TECHNICAL DATA**

Colour	White, dries clear
Form	Liquid
Specific Gravity	1.05 approx.
Open Time	5 to 10 minutes approx. at 15°C depending on the substrate porosity
Tack Duration	10 to 90 minutes at 15°C.
Bonding	Maximum strength is attained in 24 hours.
Priming	Dries after approx. 1 hour.

**INSTRUCTIONS FOR USE**

**SURFACE PREPARATION**

Before application, all concrete surface should be fully cured. For existing concrete finish, remove all loose and deteriorated and unsound concrete. Remove all surface contamination, such as oil, grease, dirt, dust, efflorescence, mold, mildew, form release agent, tilt-up bondbreaker or curing compound residue. Pre-wet surfaces to be covered with plaster and keep wet for a minimum of 4 hours prior to application.

DISCLAIMER: ALL INFORMATION ON THIS TECHNICAL DATA SHEET IS FOR GENERALGUIDANCE ONLY. GRANTMAN INDUSTRIAL CORPORATION RESERVES THE RIGHT TO CHANGE WITHOUT PRIOR NOTICE.

**APPLICATION**

**AS GENERAL ADHESIVE:**

Apply a thin film of neat **FORTRESS® DECO PRIMER** over both surfaces and allow becoming tacky. Bring surfaces firmly together, wipe of any excess, and allow setting time for 24 hours.

**AS PLASTER BONDING AGENT:**

- One (1) part **FORTRESS® DECO PRIMER** to One (1) part water. Allow film to develop tackiness before applying plaster.

**AS REPAIR TO CONCRETE:**

- Apply priming coat of One (1) part **FORTRESS® DECO PRIMER** to One (1) part water.

**AS A PRIMER:**

Porous: One (1) part **FORTRESS® DECO PRIMER** to One (1) part water  
Non-Porous: apply undiluted

**AS A SEALER:** One (1) part **FORTRESS® DECO PRIMER** to Five (5) parts water

**AS GAUGING WATER FOR CONCRETE REPAIR:**

One (1) part **FORTRESS® DECO PRIMER** to Three (3) parts water

**AS DUST PROOFING CONCRETE FLOORING:**

- Apply 2 coats of a solution of One (1) part **FORTRESS® DECO PRIMER** to Five (5) parts water, allowing first coat to dry before applying second coat.

**PRECAUTION**

Use gloves and eye protection. Avoid contact with eyes and prolonged skin contact. If eye contact occurs, wash with clean water and consult a doctor immediately.

**COVERAGE**

**FORTRESS® DECO PRIMER** is packaged in 1.0 Liter. Coverage requirement may vary depending upon the porosity of the surface being protected.

**STORAGE / SHELF LIFE**

Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 12 months from date of manufacture when stored in original, unopened packaging under dry conditions within the temperature range of +5°C to +30°C and out of direct sunlight.

**PACKAGING**

