

## **OVERVIEW**

Darma adhesive is a type of adhesive which is used for internal application to adhere interior wall and floor tiles with good bonding and consistency. It is single component Portland cement based tile adhesive containing cement with selected grades of sand and several additives..

## PROPERTIES

- Excellent adhesion to internal surface
- Increase ceramic tiles impact resistance
- Good bonding and consistency
- High workability and durability
- Easy to apply
- High rigidity and strength after hardening
- Water impermeable

#### SURFACE PREPARATION

- Clean the surface
- Any adhesion reducing or bond breaking substances like oil, grease, paints, dust, sealers, waxes, must be removed
- Make sure the surface is rigid enough to support the tiles
- The surface should be smooth and level enough to receive the tile
- Dampen the surface without leaving any standing water
- Prepare the position of the tile
- Prepare if there is any tile spacer
- Cut tiles for barriers and corners using corner tile trim

# **AREAS OF APPLICATION**

- Bath rooms
- kitchen
- Interior wall surfaces
- Balconies
- Laundry areas Stone finish

# MIXING

• Use 5.5L of water to mix 25kg of Darma adhesive

#### APPLICATION

- Apply Darma adhesive on the surface using notched trowel for a minimum uniform thickness of 2mm.
- Press firmly the tile on to the prepared surface for certain seconds to ensure good contact with the adhesive.
- After finishing of the tiling process, grout the surface wall tiles using Darma filler

#### COVERAGE

• It depends on the cleanness and levelness of the surface; A 25kg Darma adhesive covers 5m2 of tiled surface.

## PACKAGING

• 25 kg bag

# STORAGE

• 24 months; when stored in dry place in unopened and undamaged original packaging.

#### PRECAUTIONS

- Eyes, nose and skin should be protected by wearing security goggles, gloves and dust mask.
- In case of contact, wash with plenty of water.
- In case of eye contact, immediately seek medical attention

## Technical data

| Appearance | Powder |
|------------|--------|
| Color      | Grey   |

N.B. The information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions etc.



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