

dudhi[®] Granite & Marble Adhesive

a trusted name

Because of the closed grained nature of grannies ordinary adhesives are not enough for permanent fixing of granite to the cementations surfaces. Ordinary adhesives and grey cement shave a tendency to leach into the marble surface with time and stain the surface. Because of this reason even the best selected marble shows the signs of becoming dull and grey and yellow very soon. Dudhi Granite & Marble Fixing Adhesive not only helps in scientific fixing of the marbles, but also helps in maintaining the same lustre of marble for years and years. Dudhi Granite & Marble Fixing Adhesive makes area waterproof. Dudhi Granite & Marble Fixing Adhesive is a specially developed product keeping in mind the closed grained nature of the granite sand the long aesthetic life of the surface.



► Specification

Parameter	Dudhi Granite & Marble Adhesive
Open Time	25-30 minutes
Pot Life	150 - 180 minutes
Adjustability	40-45 minutes
Appearance	Grey Powder
Tensile Adhesion	>0.75N/mm ²
Coverage	2-3 sq.ft/kg for 3 mm thickness
Water Demand	25-30%
Ingredients	Cement+ Graded Sand+ Additives+ Polymers
Density	1500-1600 kg/m ³
Maximum Grain Size	1 mm
Shelf Life	6 Months in dry unopened bags.
Packing	20 & 40 Kg.
Standard	Complies the specification of IS 15477:2004.

► Advantages

- Eco-friendly
- Easy way of fixing granite & marble tiles
- No need of creating mechanical key with expensive epoxies.
- No weeping joints so enhanced aesthetics
- Makes the tiled area waterproof
- High-performance laying, ideal for use in industrial and commercial applications
- Mineral adhesive for high adhesion,
- Porous tiles can be quickly and safely laid on very absorbent substrates.



► Application Procedure

► Surface Preparation

- Ensure that the surface to be tiled and the back of the Granite are clean and free from dust, dirt, grease etc.

► Mixing

- Take clean water as per the water demand in a clean bucket add Dudhi Granite & Marble Adhesive.
- Stir continuously by hand to obtain a homogenous lump-free paste. Granite & Marble Adhesive paste should belike creamy butter.
- Allow the resultant paste to stand for about 5 minutes for the additives to dissolve.
- Re-Mix again for about 2 minutes and after that the mixture is now ready for application.

► Application Methodology

- Apply the paste uniformly on to the surface to be tiled as well as on the back of the marble and press the marble in position.
- Using notched trowel remove the excess material, Put the Marble in place and tap it gently with a help wooden hammer.
- Support the Marble for 24 hours on vertical surface still the adhesive develops sufficient strength.

► Precautions

- Protect against direct rain and freezing for at least 24 hours.
- The temperature, ventilation and absorption of the substrate and covering materials may vary the adhesive workability and setting times.
- Do not use on wood, metal, plastics, resilient materials, deformable surfaces, on surfaces subject to vibrations.



Saves Water



Fire Protection



Easy Application



Temperature Control



Crack Free



Economical