

HIND MARBO COTE 41

TWO COMPONENT EPOXY BASED GRANITE/MARBLE POLISH SURFACE COATING



DESCRIPTION

Hind Marbo Cote 41 is a two component high performance epoxy resin system possessing the unique property of thermo setting. It is a low viscous epoxy system and is ideally suitable for filling micro-cracks, capillaries fissures visible open cracks and pitting in granite/marble. It forms a hard resilient film after getting cured and on polishing a glossy appearance to the granite/marble surface is obtained. The surface has a very good oil, water and chemical resistance.

USES

Hind Marbo Cote 41 is used for filling of micro-cracks, fissures, open cracks, pitting, capillaries etc in granite/marble.

ADVANTAGES

- Contains 100% Solid.
- Contains no volatile solvents.
- Do not possess harsh/irritating or toxic smell.

APPLICATION

Surface Preparation:

The surface of the granite/marble slab to be grinded to grit 120 and allowed to get completely dry for 24 hours. The surface is then cleaned to make it free from dust, grease, oil etc.

Mixing:

Mix **1 part** by wt of **Component B** with **4 parts** by wt of **Component A**, i.e. mixing ratio = **Component A : Component B = 4:1 (by wt)**. Mix at least 2-3 minutes to uniform color without any streak using a drill and paddle mixed (speed 200 RPM) so as to avoid any entrapped air. Small quantities of the material are to be mixed so that it is consumed within a very short application time.

Application:

The uniformly mixed material is applied on the cleaned granite/marble surface by brush and allowed to accumulate over cracks/ holes/ pitting. The applied surface is allowed to air dry for at least 24 hrs. Finally the slab is polished as usual to get a glossy surface finish.

Cleaning: All tools & equipment is to be cleaned immediately after use with, Xylene, Toluene or suitable solvent.

PROPERTIES

Aspect	Pack A Liquid, Pack B Liquid
Mixed ratio	Comp A: Comp B = 4:1 (by wt)
Density	1.10 ± 0.02 at $27^{\circ}\text{C} \pm 2^{\circ}\text{C}$
Pot life Approximately	45 minutes at 27°C
Coverage	4 to 6 m ² / Kg of depending on the texture and porosity of the surface.
Flexural strength 27°C	More than 25 N/ mm ² in 7 days.
Chemical resistance	Chemically resistant to wide range of chemicals and oils.

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PACKING

5 Kg, 10 Kg & 20Kg Kit.

SHELF LIFE

Best before 12 months from the date of manufacture. Should be stored in a cool and dry place away from direct sunlight at temperature ranging between 2°C (Min.) and 35°C (Max.).

HANDLING PRECAUTION

Hind Marbo Cote 41 is non-toxic but ingestion is to be avoided. Any splashes to the skin must be washed with water. If contact with eyes occurs, wash well immediately with water and seek medical advice.



IMPORTANT NOTICE :

Hindcon Chemicals maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products. The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.

Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behaviour can change as per the prevailing conditions at the time of applications. Since **HINDCON CHEMICALS LIMITED** has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use. The right to change the properties of the products is reserved with us. The proprietary rights of third parties must be observed. All orders are accepted subject to the terms of sale and delivery. Users must always refer to the most recent issue of the latest Data Sheet for the product concerned, copies of which will be supplied on request.



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