

HIND MARBO FILL

TRANSPARENT POLYESTER RESIN BASED MARBLE FILLER



DESCRIPTION

Hind Marbo Fill is a transparent two component compound based on unsaturated polyester resin and is made UV stabilized by dissolving in styrene.

USES

Hind Marbo Fill is mainly used in stone processing industry for filling and bonding of light/white, transparent crystalline natural stones. The liquid consistency and colourless transparent appearance of the product makes waterclear bonding and the stereoscopic structure of the stone is well maintained. The edges and corner or bigger holes on the stone can be filled by adding a little quantity of polyester colour paste to **Hind Marbo Fill**. Using **Hind Marbo Fill**, the appearance obtained a very similar to the stone and bonding of joints achieved is almost invisible. We recommend mixing crushed granular material with **Hind Marbo Fill** while working with crystalline natural stone, so that the crystal structure of the stone is imitated.

ADVANTAGES

- It provides a very high adhesion on natural stones.
- Has a wide field of application due to its varied consistency.
- Due to slow hardening/setting and low tensions corners, edges and bigger defects can be filled easily.
- Resistant to water, petrol and a wide range of mineral oils.
- Can be easily polished.
- Transparent hence can be applied on light coloured , mainly transparent crystalline natural stones.

APPLICATION

Before application the surface is to be cleaned, made completely dry and slightly roughened. Mix **1-2 gms of Pack B (Hardener)** (30-70 drops) to **100 gms of Pack A. (Resin)** thoroughly. The mixed material to be used up within **5-8 minutes at 27°C**. After air curing **6-8 hours** the treated portion can be exposed to withstand strain and after **12 hours** it can be processed further. The hardening of the mix is accelerated at higher temperature and delayed at cols temperature. Tools used for application to be cleaned with **MEK/Xylene/Toluene**.

PROPERTIES

| | |
|-------------------------------------|---------------------------------------|
| Aspect | Honey Yellow, transparent when cured. |
| Specific gravity | 1.01 + 0.05 at 27°C. |
| a) Working Time /min at 27°C | |
| Using 1% Hardener | 10-12 mins |
| Using 2% Hardener | 6-8 mins |
| b) With 1.5% Hardener | |
| At 25°C | 8-12 mins |
| At 27°C | 4-5 mins |
| At 30°C | 3- 4 mins |
| Tensile Strength | 40-50N/mm ² |
| Bending Strength | 80N/mm ² |
| Compressive Strength | 1500-1600N.mm ² |

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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.)

PACKING

250gm & 500gm Kit (Pack A & Pack B)

HANDLING PRECAUTIONS

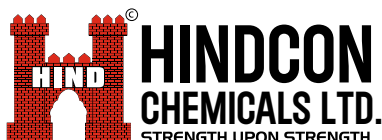
Hind Marbo Fill is non-toxic and inhalation to be avoided. Any splashes to skin if happens, wash with water. If contact with eyes occurs, immediately wash with water and seek medical advice



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.

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