



MCON DECO HARD FLOOR

COLOURED FLOOR HARDENER
(NON-METALLIC)



Product Description :-

MCON DECO HARD FLOOR is a ready to use, factory controlled, dry shake, coloured floor hardener containing aggregates & special additives which offers resistance to abrasion and wear. MCON DECO HARD FLOOR makes a floor with non-dusty, non-slip, dense and tough characteristics in different decorative colors. MCON DECO HARD FLOOR is used as a coloured floor hardener for stamp concrete and stencil concrete floors in residential, commercial & industrial floors, because it forms a very high abrasion resistant monolithic surface with the parent concrete.

Features & Benefits :-

- Cost effective coloured surface hardener.
- Ease of application - Pre-pigmented mixed powder, easy to dry shake & trowel.
- Stable Colours - The pigments used are UV Resistant & have anti fading life of 5 Years.
- Increased resistance to oils and grease.

Areas of Application :-



Garden Pathways



Shopping Malls



Parking Areas



Restaurants

Technical Specification :-

Appearance	Coloured Powder (As per shade)
Aggregate	Graded Carborum Sand
Bulk Density	1.5 -1.7 kg / Litre
Spread Ratio	2.7 - 6.5 kgs per sq.mtr
Abrasion Resistance	8 on Mho Scale
Layer Thickness	2.5 to 3.0 mm at dosage of ~ 2.725 kg/m ²



Easy To Apply :-

Base Concrete :-

- MCON DECO HARD FLOOR is concrete that is patterned and /or textured or embossed to resemble brick, slate, flagstone, stone, tile, wood, and various other patterns and textures.
- Stamped concrete is commonly used for patios, sidewalks, driveways, pool decks, and interior flooring.



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DECO FLOOR SYSTEM

- The ability of stamped concrete to resemble other building materials makes stamped concrete a less expensive alternative to using those other authentic materials such as stone, slate or brick. There are three procedures used in MCON DECO FLOOR SYSTEM which separate it from other concrete procedures; the addition of a coloured floor hardener - MCON Hard Floor Decor, the addition of an accent colour with MCON DECO RELEASE and stamping a pattern into the concrete.
- These three procedures provide stamped concrete with a colour and shape similar to the natural building material. It also is longer lasting than paved stone and still resembles the look.

Adding MCON HARD FLOOR DECOR :-

- The base colour is the primary colour used in MCON DECO HARD FLOOR. The base colour is chosen to reflect the colour of the natural building material. The base colour is produced by adding a MCON HARD FLOOR DECOR - colour hardener to the concrete.

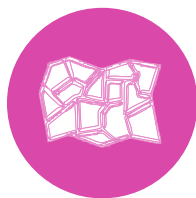
Adding MCON DECO RELEASE :-

- After stamping and release, the MCON DECO SEALER is applied on the floor to give it gloss, dust proofing and resistance to oil spillages.

Stamping Patterns :-

- The pattern is the shape of the surface of the stamped concrete. The pattern reflects the shape of the natural building material.
- The pattern is made by imprinting the concrete shortly after it has been poured with a "concrete stamp". Most modern concrete stamps are made of polyurethane.

After stamping and release, the MCON DECO SEALER is applied on the floor to give it gloss, dust proofing and resistance to oil spillages.



Coverage :-

Light Traffic	2.7 kg/m ²
Medium Traffic	5.0 kg/m ²
Heavy Traffic	6.5 kg/m ²



Packing :-
27.25 kgs.

Shelf Life :-

- 12 months in original packing if stored at room temperature i.e.25°C.

An ISO 9001 : 201 - An ISO 14001 : 2015 - AN BS OHSAS 45001 : 2018

MCON RASAYAN PVT. LTD.

Trusted Partner In Construction Chemicals

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