FloorHard-M
DRY SHAKE METALLIC FLOOR HARDENER

Product Description

FloorHard-M is a dry shake, metallic floor hardener with cleaned and graded, non-oxidising metallic aggregate in a high strength cementitious binder, designed to be incorporated into fresh concrete floors. It provides a dense, tough surface capable of withstanding the abrasion and impact loading seen by floor slabs of warehousing, industrial and manufacturing facilities. FloorHard-M has been specially formulated with a non-rusting aggregate for increased abrasion resistance in areas subject to high traffic exposures.

FEATURES & BENEFITS

• High abrasion and impact resistance – Long service life
• Better abrasion resistance than plain concrete – Extended service life
• Non-slip – Improved safety for personnel and forklifts in wet environments.
• Dense surface
• Easy application at time of placing concrete – Floor available for full service once concrete is fully cured.

ADvised Dosages :

The quantity of FloorHard-M required should be determined according to the anticipated floor service conditions.

-Light Duty: 3-5 Kg per Sqmtr
-Moderate Duty: 5-6 Kg per Sqmtr
-Heavy Duty: 6-8 Kg per Sqmtr
The maximum recommended dosage for Vacuum dewatered floors is 5 Kg/Sqmtr

APPLICATION METHOD

The time of the application is very important in order to derive full benefits of FloorHard-M.

If FloorHard-M is applied too early, it will absorb extra water & hard wearing aggregate may sink to the bottom. If application of FloorHard-M is delayed, no moisture from the concrete surface will be available to hydrate FloorHard-M, resulting in poor pitted surface. As a guide, THE APPLICATION SHOULD BE MADE BETWEEN 1 Hours-1.5 Hour i.e. when surface water on concrete is COMPLETELY EVAPORATED. (When tested with standing on , it leaves an impression but concrete does not stick to the foot). (Separate Application guide is available on request). The application rate is 3-6 kg/m2 of FloorHard-M Powder.

APPLICATION AREAS

- New concrete floors in industrial environments.
- New concrete floors in industrial warehouses and storage areas for goods.
- Loading and unloading platforms and access ramps for car parks and garages in internal and external areas.
- Floors in airport and customs hangars.
- Concrete floors in stock rooms and workshops.
- New concrete floors in commercial environments (shopping centres, shops, showrooms).

PACKAGING

FloorHard-M is supplied in 25 Kg bag packing

TESTED

FloorHard-M is tested as per IS:1237 / 1980

SHELF LIFE & STORAGE :

FloorHard-M will have a shelf life of 06 months in unopened bags when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or highhumidity may reduce shelf life.