

## FloorHard-Q

**HARD WEARING, ABRASION RESISTANT, MONOLITHIC, QUARTZ BASED INDUSTRIAL FLOORING DRY SHAKE HARDENER**

### Product Description

FloorHARD-Q is ready to use factory controlled cementitious Quartz based dry shake floor hardener blended with specially graded aggregates selected for high abrasion and wear resistance. The specially blended admixtures & additives together create high performing, easy to sprinkle & easy to trowel, blend of materials which is useful even when surface water is low. FloorHARD-Q is used to obtain a dense, tough, abrasion resistant industrial floor with non dusty and nonslip characteristics.

### FEATURES & BENEFITS

- Ready to use, factory controlled mix in 25Kg tamper proof bags.
- Creates Dense, hard wearing, abrasion resistant, non porous surface,.
- Monolithic bond with the base concrete
- Long life and low maintenance

**FloorHARD-Q** provides a hard wearing surface on concrete floors. This reduces the rate of abrasion from the pedestrian and vehicular movement and increases the service life of the concrete floor.

Most economical to use

Easy to sprinkle under low moisture conditions.

Available in selected range of colours

Non metallic - do not rust enables abrasion resistant, hard wearing surface

### ADVISED DOSAGES

The quantity of **FloorHARD-Q** 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-Q**,

If **FloorHARD-Q** is applied too early, it will absorb extra water & hard wearing aggregate may sink to the bottom. If application of **FloorHARD-Q** is delayed, no moisture from the concrete surface will be available to hydrate **FloorHARD-Q**, resulting in poor pitted surface. As a guide, THE APPLICATION SHOULD BE MADE BETWEEN 1 Hour-1.5 Hours 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/m<sup>2</sup> of FloorHARD-Q 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).
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## PACKAGING :

**FloorHard-Q** is supplied in 25 Kg bag packing.

## TESTED

**FloorHard-Q** is tested as per IS:1237 / 1980

## SHELF LIFE & STORAGE

**FloorHard-Q** 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 high humidity may reduce shelf life.