

# MASTER CHEMICALS TECHNOLOGY MC-HARD FLOOR

# Dry Shake Surface Hardener

#### **Description:**

MC-HARD FLOOR surface hardener is a ready to use natural aggregate product which provides up twice the wear resistance of the best plain concrete. The specially selected, size graded, hard quartz aggregate in it insures dense surfaces and ease of finishing MC - HARD FLOOR surface hardener produces concrete floors and outdoor slabs that are very wear resistance, durable and attractive. It provides a strong surface suitable for light to moderate vehicle traffic or concentrated foot traffic.

#### **Recommended** :

#### MC- HARD FLOOR surface hardener is recommended for :

- Parking garages , shopping centers , schools, hospitals and similar areas where light to moderate vehicle traffic or concentrated foot traffic are present .
- In areas where a smooth, easy to clean, dense surface is required.
- In areas where reduced surface dusting in needed .

#### Not Recommended :

#### MC - HARD FLOOR surface hardener is not recommended

- For use in areas where steel wheeled traffic is anticipated.
- For use in areas exposed to acids and their salts, or to other materials known to attack or deteriorate Portland cement concrete.

**Note :** MC - Floor Plate surface hardener is recommended for areas subject to steel wheeled heavy –duty traffic .

#### **Advantages :**

MC- HARD FLOOR surface hardener provides:

- Increased wear and abrasion resistance .
- Ease of finishing and high density surface .
- Minimum surface dusting .
- Resistance to oil and grease penetration.
- A natural colored concrete.

#### Rate Of Use :

- Light duty  $: 3 \text{ kg} / \text{m}^2$
- Moderated duty  $: 5 \text{ kg} / \text{m}^2$
- Heavy duty  $: 7 \text{ kg} / \text{m}^2$

# **Curing**:

Cure with water or any membrane curing compounds that are approved by Master Chemicals Technology

#### **Precautions :**

- Do not cure with salt water, brackish water.
- This product contains cement, which may cause irritation. Avoid contact with eyes and prolonged contact with skin.

# **Packaging** :

MC -HARDFLOOR surface hardener is packed in 25 kg moisture resistant bags.

For more details contact Master Chemicals Technology technical department

Or visit our website <u>www.mc.com.eg</u>

### Master Chemicals Technology

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