

PRODUCT FAMILY

Flooring & Floor
Hardeners

MCT

MC-Hard Floor

Natural-Aggregate Dry-Shake Surface Hardener

Ready-to-use dry-shake surface hardener based on hard, graded natural quartz aggregate for dense abrasion-resistant concrete floors in light-to-moderate service.

Light duty	Moderate duty	Heavy duty	Packaging
3 kg/m ²	5 kg/m ²	7 kg/m ²	25 kg

Description

MC-Hard Floor is a ready-to-use surface hardener based on hard, graded natural quartz aggregate. According to the source, it helps produce dense, easy-to-finish surfaces with greater wear resistance than plain concrete.

Where to use

- Parking garages, shopping centres, schools, hospitals and similar areas with light-to-moderate vehicle traffic or concentrated foot traffic.
- Areas requiring a dense, smooth, easy-to-clean surface.
- Areas where reduced surface dusting is required.

MCT TECHNICAL DATA

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Advantages

- Increased wear and abrasion resistance.
- Easy finishing and a high-density surface.
- Reduced surface dusting.
- Resistance to oil and grease penetration.
- Natural concrete colour.

Limitations

- Not recommended where steel-wheeled traffic is expected; the source identifies MC-Floor Plate for such heavy-duty conditions.
- Not recommended for areas exposed to acids, acid salts or materials known to attack Portland-cement concrete.

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Application rate

Light duty	3 kg/m ²
Moderate duty	5 kg/m ²
Heavy duty	7 kg/m ²

Application

- Broadcast the product uniformly onto freshly placed concrete before initial set.
- Integrate the material and finish the surface with suitable equipment to obtain a dense, smooth finish.

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Curing

Cure the surface with water or an approved Master Chemicals Technology curing compound, as stated in the source.

Precautions

- Do not use salt water or brackish water for curing.
- The product contains cement and may cause irritation; avoid eye contact and prolonged skin contact.

Packaging

MC-Hard Floor is supplied in 25 kg moisture-resistant bags.

