



MASTER CHEMICALS TECHNOLOGY

MC- MASTER FLOOR

Natural Aggregate Surface Hardener for Coloring And Hardening Concrete Floors

Description:

MC-Master Floor is a ready-to-use, colored surface hardener for coloring and hardening floor. It is applied as a dry shake over freshly leveled and floated concrete, and provides a low cost alternative for beautifying new industrial, commercial or residential floors.

Recommended For:

- ◆ Coloring and hardening indoor and outdoor installations subject to heavy -traffic.
- ◆ Industrial floors, warehouse and storage areas, automotive service shop and other maintenance facilities.
- ◆ Shopping centers, school, theaters, hospitals, parking garages, sidewalks, driveways and patios.
- ◆ Areas where attractive, more uniform color is desired to enhance the appearance of the floor and working environment.

Not Recommended:

For use in areas exposed to acids.

Advantages:

- ◆ Portland cement-based binder, specially graded, silica aggregate and light-fast alkali-fast inorganic pigments, which improve the properties of the finished floor surface.
- ◆ A floor surface with increased strength and high wear resistance.
- ◆ Built-in color and durability, which eliminates the cost of periodically painting the surface.
- ◆ High density, easy-to clean surface, resistant to liquid penetration.
- ◆ Improved resistance to scaling in slabs exposed to deicing salts.
- ◆ Available in high reflective color for reducing energy costs.
- ◆ Special components that provide uniform color and density.

Technical Data :

| | |
|---------------------------|--|
| Color | : gray, green and red |
| Apparent density | : 1.4 ± 0.05 |
| Compressive strength | : 500 Kg / cm ² (B S 1881 part 4) |
| Hardness (of aggregate) | : 7-8 (Mohs Scale) |
| Abrasion resistance | : improved by $220 \pm 5\%$ (B S 784) |

Rate of use :

Use 5 kg of MC-**Master Floor** surface hardener per sq. meter to obtain a heavy duty surface.

Quantity less than 5 kg will produce proportionally good results for light duty.

Curing :

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

Master Chemicals Technology.

NOTE: Colored floors require extra care during installation, and must be protected from staining and damage after completion. Many factors can affect the final shade and appearance of a colored concrete floor. **Master Chemicals Technology** can not be responsible for matters beyond our control, such as, the quality of workmanship, diluted or mottled color resulting from careless or improper application of the shake, finishing or curing, failure to protect the finished floor surface from staining, discoloration or physical damage.

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-**Master Floor** surface hardener is packed in 25 kg moisture resistant bags.

*For more details contact **Master Chemicals Technology** technical department*

Or visit our website www.mc.com.eg

Master Chemicals Technology

11 Ahmed Kamal str, - Heliopolis

Tel / Fax : 26244491 / 26244492

Mob : 01001615868