



Paul M. Wolff Co.

Concrete Curing/Hardening • Concrete Floor Staining • Concrete Floor Sealers • Concrete Floor Coatings

Corporate Headquarters: 460 N. Geneva Road • Lindon, UT 84003 • (877) 974-0630 • Fax (801) 785-3547

Shur-Hard M.S.F.

Concrete Floor Hardener and Dustproof

SHUR-HARD M.S.F. actuates a chemical hardening process which quickly, economically and effectively protects new or old concrete and terrazzo floors from the constant grinding and abrading action of rolling loads, dragging objects and foot traffic. Pores and capillaries, created by water evaporation during the curing period, are filled with a chemically formed substance to produce density, durability, resistance to impact and freedom from concrete dust or normal deterioration. Relative impermeability affords resistance to oil, grease and chemical disintegration.

Impelled by a powerful Chemical Wetting Agent, it immediately lowers surface tension to insure maximum depth of penetration into the concrete or terrazzo surface. Chemically reacting with the free lime and calcium carbonate in the concrete, it binds the fine particles into a uniformly dense, flint-like substance, highly resistant to wear and dusting. Readily soluble in water, it is easily and quickly applied.

Specifications

Preparation of Surface

- (1) Concrete floor surfaces to be treated must be clean, dry and free from dust, oil, grease, paint and other foreign matter to insure maximum penetration of the **SHUR-HARD M.S.F.** solution.
- (2) New concrete floors must be thoroughly cured (a minimum of 28 days is recommended) and completely dry before treatment.

Application

- (3) Mix **SHUR-HARD M.S.F.** Concentrate as follows:
1st Coat - Mix 1 gallon concentrate with three gallons of water and spray at the rate of 400 to 500 sq. ft. per gallon of mixed solution.
2nd Coat - Mix 1 gallon concentrate with two gallons of water and spray at the rate of 400 to 500 sq. ft. per gallon of mixed solution.
3rd Coat - (If necessary) - Mix and spray at same rates as for 2nd coat. If white residue appears after final coat, mop or scrub to remove.

NOTE: **SHUR-HARD M.S.F.** will not smooth pitted floors or produce a surface film. It is not recommended for application on colored concrete, surfaces previously cured with wax or asphalt base curing compounds, or areas sealed with agents of otherwise incompatible composition.

SHUR-HARD M.S.F. - Is formulated to comply with the requirements of Federal Specifications for Magnesium Fluosilicates and Zinc Fluosilicates.

ADVANTAGES:

Economical - low cost and future maintenance.

Eliminates normal abrasion dust to provide healthier working and living conditions.

Protects machinery and finished products from dust damage.

Longer lasting concrete floors resistant to wear, impact and chemical attack.

Resists penetration by most industrial waste fluids or overflows.

Density and hardness accomplished with minimum effort.

Minimizes scaling and fractures due to freeze-thaw cycles.

Affords an ideal base for painting if desired.

May be used on new or old surfaces.

Floors may be used immediately after application.

AREAS WHERE SHUR-HARD M.S.F. IS COMMONLY USED:

Warehouse Floors
Shipping Rooms
Receiving Rooms
Truck Runways
Traffic Lanes
Conveyor Floors
Instrument Rooms
Corridors
Subways
Bridges
Garage floors
Basement Floors
Machine Shops
Laboratories
Display Rooms
Storage Rooms
Recreation Rooms
Ramps
Docks



For More Information Call Your Paul M. Wolff Co. Representative
(877) 974-0630