

CHEMDRY SHAKE

NON-METALLIC FLOOR HARDENER

DESCRIPTION:

CHEMDRY SHAKE is a quartz-silica mixture of finely graded non-metallic aggregate, plasticizer and cement binder. It is an economical concrete floor hardener recommended for both interior and exterior use. It is particularly valuable because of its non-rusting characteristics when floors will be frequently wet. **CHEMDRY SHAKE** is available in eight non-fading colors as well as natural.

PRIMARY APPLICATION:

- Car parks
- Auto showrooms and service centers
- Factory and warehouse floors
- Commercial and industrial facilities
- Machine facilities

FEATURES / BENEFITS:

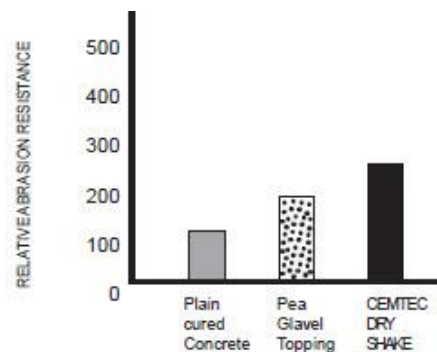
- Hardens concrete in one economical operation.
- Use of hard and properly graded aggregates increases the wear resistance over plain concrete floors.
- Ready-to-use factory blend eliminates errors and messy expensive job mixing.
- Non-rusting materials make it possible to use **CHEMDRY SHAKE** outdoors as well as indoors dispersing agent contained in makes it possible to incorporate into the surface of low slump concretes resulting in exceptionally high surface strengths for maximum wear resistance.

PACKAGING:

CHEMDRY SHAKE is available in 20 kg bags. on steel troweled surfaces. The liquid should be scrubbed into the surface with a mechanical scrubber. In smaller areas and along the perimeter of the slab, a bristle broom may be used. The scrubbing action assists in penetrating the surface. Keep the surface wet at all times during the application process. When the product thickens (but no more than 60 minutes after initial application) the surface should then be squeegeed or vacuumed to remove all excess liquid. Do not leave any residue on the surface. The surface may be flushed with water to aid in the removal of excess material.

TECHNICAL INFORMATION:

Typical Engineering Data



COVERAGE:

CHEMDRY SHAKE may be applied at rates from 3 to 12 kg/m². The higher the application rate the better the abrasion resistance. Greater application rates may be used following consultation with CMCT Technical Department.

Heavy Traffic: 7 to 12 Kg/ Sq.M

Medium Traffic: 5 to 7 Kg/ Sq.M

Light Traffic: 3 to 5 Kg/ Sq.M

DIRECTIONS FOR USE:

In addition to the information in "Application Instructions - Dry shake Floor Hardeners", the contractor should consider the following when installing **CHEMDRY SHAKE**:

- Apply the shake as evenly as possible and in two applications for maximum uniformity.
- Do not burnish the final trowel. Best appearance is achieved by hand trowelling the final finish.

APPLICATION NOTES:

Please note that the timing of the application is important. Application should not be made too early, as excess water will be absorbed, which will result in lower strength and the floor will be subjected to dusting. In addition, the **CHEMDRY SHAKE** may migrate from the surface. Avoid late application due to insufficient moisture being available to complete the hydration process. Edges that will be subjected to heavy traffic or wear should be given additional protection. Apply **CHEMDRY SHAKE** 75 - 150 mm wide along edges. Steel trowel into the surface.

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Curing and Sealing - The following products are recommended for curing and sealing of **CHEMDRY SHAKE**. Each has its own advantages and unique properties. The individual technical data sheet for each curing and sealing product should be consulted. In case of difficulty please contact the local representative for recommendations regarding specific projects.



CURING:

Solvent Based

CHEM CURE-SEAL

V.O.C. Compliant

SEALING:

Solvent Based

CHEM CURE-SEAL

V.O.C. Compliant

* If the floor surface will later be frequently exposed to solvents, hydraulic fluid, etc., cure the floor with CHEM CURE-SEAL applied at 9.8 Sq.M/ liter.

Seal the floor with CHEMHARD LIQ applied at 8 to 10 Sq.M/ liter.

Consult individual product data sheets for suitability and application information.

CLEAN-UP:

Clean tools and equipment with water before the material hardens.

PRECAUTIONS / LIMITATIONS:

- Interior concrete must be non air-entrained. For exterior, air-entrained concrete, contact CHEMI TECH for special instructions.
- Store in a dry place.

