

Description

Hydrafloor LQ is a ready-to-use liquid chemical floor-hardener and dustproofer base on metallic silicofluorides and very special wetting agent to provides the deeper penetration to the concrete.

Object

Concrete floors, new and old, to provide for greater wear resistance and where dustformation must be contained such as in :

- General factories
- Warehouses with moderate traffic loads
- Aircraft hangars
- Garages
- Where overall quality of installation is of major concern and for minimizing the incidence of shrinkage cracks

Advantage

- Ready to use
- Easy to apply
- Improve abrasion and wearing resistance of concrete
- Efficient, quick and highly economical solution to dustformation problems
- No residual film
- Reacts chemically with concrete to form a dust-free and hard surface of concrete floors
- Reduces penetration of oils, water and moderately strong chemicals
- Treated surfaces can be further coated with various adhesives and other finishes

Hydrafloor LQ

Superior Grade of Hardening and Dust Proofing Agent For Concrete

Instruction for Use

- Should not be applied to concrete floors that are less than 4 weeks old. Concrete surface should be completely dry, of sound quality and free from laitance, oil, grease, paints, and loose particles.
- May be poured straight from the container, sprinkled over surface with a common watering can, or applied with soft broom or squeegees. If there is a formation of puddles, use broom to spread out liquid evenly.
- Hydrafloor LQ is as acidic solution. The protective glove, eyes goggles should worm.
- It is essential the each coat of Hydrafloor LQ is flooded onto the surface and allowed to penetrate into the concrete. Use a soft broom or mop to move the material around.
- Hydrafloor LQ is NOT recommended for use on colored floors or on surfaces that have been cured with a membrane type of curing compound.
- Hydrafloor LQ will not fill or smooth a pitted, spilled or cracked concrete surface but it will densify old and bad concrete.
- 2-3 coats are recommended.
- Recoat the surface after previous coating has been absorbed. (usually the next day)
- After final application should be washed the excess Hydrafloor LQ.

Coverage

- 1 Kg. for 5 m² /Application
- 2-3 Application is recommended.

Packing

20 Kg.., 210 Kg.

Storage

Under roof and dry conditions.

Shelf-Life

2 years in unopened containers.

Precaution

Hydrafloor LQ is corrosive and must be handles with care.

Chemical Reaction

 $2Ca(OH)_2 + Mg_2SiF_6 \rightarrow 2CaF_2 + MgF_2 + SiO_2 + 2H_2O$

Free Lime Hydrafloor LQ All Hard Insoluble Chemical Water

Act (Thailand) Co., Ltd.

Address: 19 Moo 1 Kubangluang

Lardlumkaew Pathumthai 12140

Tel.: (66)-0-2979-4446-9, (66)-0-29794936-9

Fax.: (66)-0-2979-4445 Email: info@actthai.com

Web Site: http://www.actthai.com

Non-warranty. The information contained herein is believed to be reliable to the best of our knowledge. However, all recommendations are made without guarantee of performance and with warranty of freedom from legal responsibility including patent liability on the part of Act (Thailand) Co., Ltd