



Chemical Hardening & Dustproofing Compound

Product Description

FARCOTEK SS is a concentrated clear product based on an aqueous solution of silicate and surface active chemicals which, when applied to new or old concrete will react with calcium compounds chemically sealing the pores matrix, providing a dense, sealed surface with greatly increased resistance to abrasion.

● Application

- Concrete Floors - Ideal for warehouses and factories
- Concrete Walls
- On most cementitious products where dusting is a problem.
- Consolidation of rain weakened concrete surfaces.
- Surface hardening on aged and dusting concrete floors etc.

● Advantages

- Resists penetration of oil and chemicals and deteriorating actions of salts
- Easy to apply by brush or spray
- Improves wear resistance, Dust proofing qualities and permeability to liquids

● Technical Data

| | |
|-----------------------------------|-----------|
| Appearance colorless, water base, | liquid |
| PH | 13±1 |
| Specific Gravity (kg/L) | 1.45±0.02 |
| Chloride (ppm) | 500 Max |

● Instruction for Use

Surface Preparation

- The concrete surface must be clean, dry and free of any contaminant or coating which may interfere with the penetration of SS.
- The new placed concrete should be cured for at least 28 days before treatment.

Mixing

Add 3 parts water to 1 part FARCOTEK SS by volume and stir until a homogenous mixture is achieved.

● Consumption

- Depending on the porosity and absorption of the substrate the consumption is different.
- Allow first coat to cure and dry at least 24 hours before applying second coat. Two saturation coats are usually sufficient. However, for maximum effect on doubtful surfaces a third is recommended.

1 layer: 8-10m²/liter

2 layers: 6-9 m²/liter

3 layers: 4-6 m²/liter

● Packaging

FARCOTEK SS is supplied in 25 kg gallons and 250 kg drums.

● Shelf life and Storage

When stored in the original sealed containers, within the temperature range of +5 ° - and +35 ° c, this product will keep for a minimum of 6 month.



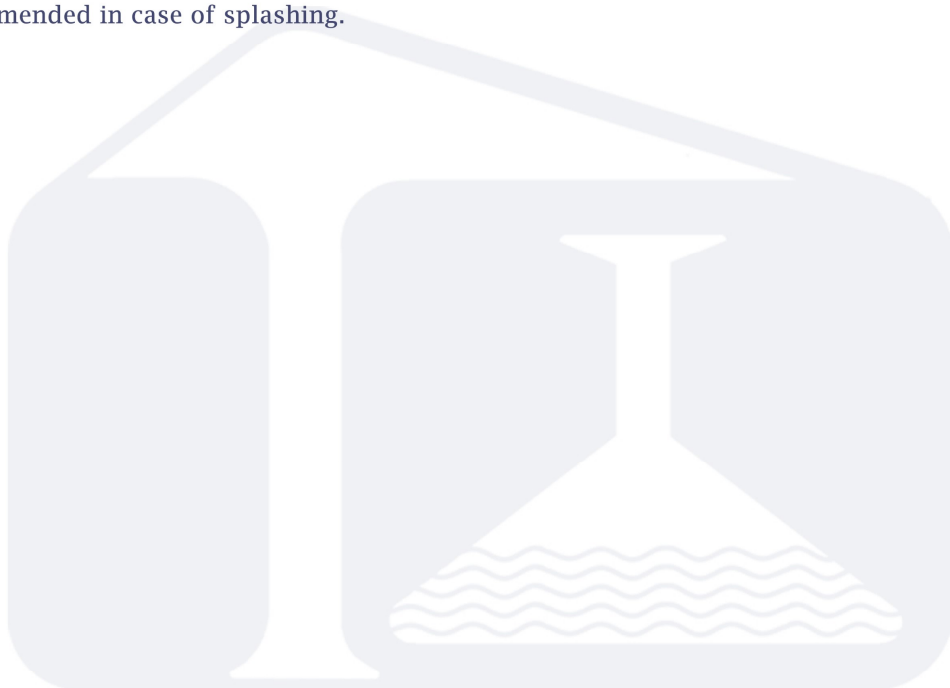
● **Safety and Handling Precautions**

Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water. Avoid contact with eyes. Protective goggles are recommended in case of splashing.

Flush eyes with water if contact occurs.

● **Technical Service**

The SHIMISAKHTEMAN Technical service Department is available to assist you in the field and correct use of our products.



242 Bldg., Mirdamad Blvd., After Naft St., Tehran. Iran

Tel: +98 21 (22263100 , 22263099 , 22259736) Fax: +98 21 22260586

Shimi Sakhteman



+98 21 27427