



## 7040

### LIQUID Dusting Preventive Liquid Surface Hardener



Product Code : 7040  
**Quality Certificates**  
 The product conforms to the EN 1504-2 standard.

**Description:** A low viscosity, colorless liquid surface hardener that protects the surface from dusting and abrasion. It is applied on concrete and cement based floors, forms crystals by reacting with free lime which is released during the hydration of the cement. It generates a water impermeable dust free surface.

**Application Areas:** Indoor and outdoor, concrete floors, cement based screeds, tile and stone covered floors that are required to be hardened and dust free, factories, industrial fields and mechanical workshops, storages and garages, basement floors and pedestrian ways.

**Advantages:**

- Increases the resistance of concrete and cement based floors against dusting and abrasion.
- Can be applied on new and old floors.
- Can be applied under elevated flooring systems.
- Provides a permanent and effective resistance for the surface.
- Easy to apply and ready-to-use.
- Water based and environment friendly.

**Preparation of the Surface:** The surface must be clear of materials which prevent bonding, such as dust, oil, paint, curing agents, detergents, mold release oils and silicone. Sweep the surface with a stiff broom or wired brush, then clean the dust on the surface with a soft broom or a vacuum cleaner. Moist the surface and saturated it with water. Sweep away the excess water on the surface before the application of Liquid Surface Hardeners.

**Application Information:** Liquid Surface Hardener should be applied on the concrete surface uniformly with a roller or a brush. The second layer can be applied 24 hours after the first

layer. On some surfaces, the third layer may be required. The surface has to be washed with water the following day of the application of the last layer.

**Consumption:** Appr. 200 - 250 g/m<sup>2</sup> on each layer (Varies depending on the smoothness of the concrete surface.)

**Caution:** Avoid application on frozen areas, on areas under risk of freezing in 24 hours or on areas open to direct sunlight or wind. Immediately following the outdoor applications, the concrete surface has to be protected from the impact of snow, rain for 2 - 3 hours. Liquid Surface Hardener has to be shaken well before use. Do not add water. If the surface is fresh concrete, do not make the application before the 28 days curing period is completed. Furniture, glasses and painted walls should be protected from splatter of Liquid Surface Hardener.

**Packaging:** 30 kg plastic drums

**Shelf Life:** Unopened packages can be stored in closed environments with moderate temperature for 12 months. Shake before use. Protect it against frost.

**Health and Safety:** As with all chemical products, contact with food, skin, eyes and mouth should be avoided during usage and storing. If swallowed by accident, consult a doctor. In case of contact with skin, rinse with plenty of water. Keep out of reach of children.

Technical Properties	
Appearance	: Transparent liquid
Liquid Density	: ~1,10 kg/lt

Application instructions and technical data provided for the products are obtained in line with our experience and the tests we implemented according to international standards under ambient temperatures of 23 ± 2 °C and ambient relative humidity conditions of 50% ± 5. Higher temperatures decrease the times and lower temperatures increase them.

