

**TECHNICAL DATA SHEET****HARDCRETE D*****Dust Proofer, Surface Hardener and Sealing Compound for Concrete Floor*****PRODUCT DESCRIPTION:**

**HARDCRETE D** a proprietary blend of silicates formulated specifically for concrete surface dust proofer and hardener for new and old concrete floors.

**HARDCRETE D** is based on Lithium silicate and other silicates which when applied to concrete reacts chemically to produce hard, dust free and denser finish. It is supplied as a clear liquid ready for use direct from the container.

**CUSTOMER BENEFITS**

- Ready to use
- Easy and economical to apply
- Good penetration
- Improves abrasion and wear resistance of concrete surfaces
- Dust free finish – chemical reaction eliminates dusting of treated concrete surface

**RECOMMENDED FOR:**

**HARDCRETE D** is recommended for dust proofing warehouses, car parks, garages, industrial plants and shopping malls.

**APPLICATION INSTRUCTION****Surface Preparation**

Clean the surface and remove any dust, unsound or contaminated material, plaster, oil, paint or grease. Oil and grease penetration should be removed by the use of chemical degreaser. Any damaged areas should be repaired prior to the application of **HARDCRETE D**.

Concrete surfaces should be dry to allow maximum penetration.

New concrete floors should be at least 14 days old before applying.

**Application**

**HARDCRETE D** is ready to use straight from the container. It can be applied over the substrate with a broom or squeegee or can be sprinkled over the surface using an ordinary low pressure sprayer.

Once applied, scrub the liquid evenly over the surface to ensure maximum and even penetration. After 30 to 40 minutes, re-work the surface by spraying lightly with water for few minutes. After the process of re-working, rinse the floor to remove any excess material.

In some cases depending on the porosity of the substrate, a second coat is beneficial to ensure maximum performance. Allow a period of 3 – 4 hours before applying the second coat.

**COVERAGE**

**HARDCRETE D** typically covers 6-10 m<sup>2</sup>/liter.

Note: Consumption of material may increase depending on the porosity of the substrate.

**STORAGE**

**HARDCRETE D** has a shelf life of 24 months if kept in a dry store in an original unopened container.

**PACKAGING**

**HARDCRETE D** is available in 20 liter and 200-liter drums.

**HEALTH AND SAFETY**

**HARDCRETE D** should be treated with care and should not come in contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Any eye contamination should be washed immediately with plenty of water.

**FIRE**

**HARDCRETE D** is non-flammable.

**Important Note:**  
*The information contained in this leaflet is published to the best of our knowledge and is supported by current available data. Hence, subject to the care and method of application, deviations (from published values) in performance may occur. Our guarantee is therefore limited to the quantity of the supplied material.*