ULTRASIL DC9
WATER BASED DENSIFIER AND CURE FOR CONCRETE

DESCRIPTION
ULTRASIL DC9 is a water based silicate solution used to densify and cure concrete. It chemically reacts with the concrete surface to enhance hydration of portland cement, helping the concrete reach its design properties. ULTRASIL DC9 becomes an integral part of the concrete, resulting in floors that are denser, more durable, and easier to maintain. ULTRASIL DC9 may be applied to both freshly placed or existing concrete.

PRIMARY APPLICATIONS
- Interior, hard-troweled concrete floors

FEATURES/BENEFITS
- Water based, no odor
- Compatible with subsequent application of densifiers such as Eucosil, UltraSil Li+, UltraSil 7, and Euco Diamond Hard
- Meets the moisture retention requirement of ASTM C309 on hard-troweled concrete
- Treated concrete resists penetration of water
- Low VOC
- Breathable
- Will not inhibit the adhesion of sealers, coatings, toppings, or coverings
- Can contribute to LEED points

TECHNICAL INFORMATION
Specific Gravity 1.1
VOC Content ≤5 g/L

Appearance: ULTRASIL DC9 is a clear liquid that does not change the appearance of concrete.

PACKAGING
ULTRASIL DC9 is packaged in 275 gal (1,041 L) totes, 55 gal (208 L) drums, and 5 gallon (19 L) pails.

SHELF LIFE
2 years in original, unopened containers

SPECIFICATIONS/COMPLIANCES
Meets the moisture retention requirement of ASTM C309 on hard-troweled concrete

COVERAGE
1 gal (3.8 L) of ULTRASIL DC9 will cover 300 to 800 ft² (28 to 74 m²) depending upon the finish and porosity of the concrete.
**WARRANTY:** The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. **EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.

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**Directions for Use**

ULTRASIL DC9 is for use on interior hard troweled concrete surfaces only. ULTRASIL DC9 may be applied on freshly placed concrete after final finishing and/or to existing cured concrete. It is ready to use and requires no pre-mixing or dilution.

On freshly placed concrete, apply by low pressure sprayer equipped with a fan tip immediately after final finishing operations and after disappearance of bleed water. Distribute the ULTRASIL DC9 evenly with soft bristle brooms/brushes or a microfiber pad. Over application and puddling may leave a white residue upon drying, which can be removed with stiff brooms or power scrubber after the concrete has hardened sufficiently.

When applying to existing, cured concrete, ensure the surface is free of curing compounds, bond breakers, oil, dirt, grease or other debris. If necessary, clean concrete surfaces with EUCO CLEAN & STRIP and thoroughly flush with water.

Apply ULTRASIL DC9 by low pressure sprayer equipped with a fan tip, and distribute evenly so that puddling does not occur. Apply additional ULTRASIL DC9 to porous areas of floor that may be more absorptive.

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**Clean-Up**

Clean tools and equipment used to apply ULTRASIL DC9 with potable water immediately after use.

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**Precautions/Limitations**

- Prevent ULTRASIL DC9 from freezing. In the event of freezing, thaw and stir or agitate before using.
- Protect metal, glass, wood, paint or brick from contact with ULTRASIL DC9. If accidently oversprayed on these surfaces, wash surface with clean water immediately.
- Allow the product to dry 4 to 6 hours at 70°F (21°C) before exposure to heavy traffic.
- When a curing compound meeting all the requirements of ASTM C309 is required, KUREZ DR VOX is recommended.
- In all cases, consult the Safety Data Sheet before use.