**DESCRIPTION**

*Hydrasheen* is a non-yellowing, water-based compound containing acrylic polymers that offers outstanding curing, sealing, dustproofing, increased abrasion and chemical resistance for freshly finished concrete surfaces. On older concrete surfaces, *Hydrasheen* will simultaneously seal and dustproof while extending service life and minimizing maintenance costs. *Hydrasheen* has been formulated to form a membrane film on the surface of the concrete, optimizing water retention for maximum concrete hydration and compressive strength development. *Hydrasheen* will appear milky white in the container and dries to a clear film.

**USES**

*Hydrasheen* is ideal for sealing horizontal and vertical surfaces such as:
- Walls
- Commercial floors
- Basements
- Garages
- Hospitals
- Industrial floors
- Pavements
- Parking decks

**BENEFITS**

- Contributes to LEED EQ Credit 4.2
- Water-Based: Low odor
- VOC Compliant: Meets stringent requirements
- Clean-up with water
- Minimizes thermal cracking, dusting and defects
- Performance: Produces hard, dense concrete
- Strength: Increases compressive and tensile strength compared to untreated concrete

**STANDARDS**

*Hydrasheen* meets and exceeds the requirements of ASTM C309 Type 1, Class A and B and AASHTO M148 as tested in accordance with ASTM C156 and AASHTO T155.

**SURFACE PREPARATION**

When used as a curing compound, *Hydrasheen* should be applied to freshly placed concrete as soon as the bleed (surface) water has dissipated. For formed applications, *Hydrasheen* should be applied to concrete immediately upon the removal of formwork. For older concrete, surface must be structurally sound and free of all contaminants. A suitable concrete cleaner should be used as a degreaser and to remove rubber tire marks. Thoroughly rinse and allow surface to dry prior to application.

**PHYSICAL PROPERTIES**

Complies with VOC contents in accordance with Federal EPA 40 CFR Part 59 Table 1, Subpart D for Concrete Curing and Sealing.

<table>
<thead>
<tr>
<th>VOC</th>
<th>65 g/L</th>
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<tbody>
<tr>
<td>Color</td>
<td>Milky White</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Non-Flammable</td>
</tr>
<tr>
<td>Dry Time</td>
<td>2-3 hrs at 70°F (21°C)</td>
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</tbody>
</table>

**COVERAGE**

Actual rates may vary depending on type and porosity of the surface and application method. Recommended coverage is as follows:
- Curing: 200–300 ft²/gal
- Sealing: 200–400 ft²/gal
- Second Coat: 400–600 ft²/gal

**MIXING**

For best results, mix thoroughly before each use. Do not overagitate or use high speed mixing equipment.

**PLACING**

Apply with a low pressure sprayer, brush or roller at required rate. Spray application is recommended. A hand held pump sprayer or an airless industrial sprayer is acceptable. Apply evenly without puddling. Do not use a sprayer that has been used to with solvent based products. Application of a second coat is required to meet ASTM C309 requirements as a curing compound.

**STORAGE**

Protect from freezing. Store in an interior, cool, dry place above 45°F (7°C). Shelf life is one year in original, unopened container.

**CLEAN-UP**

Clean tools and equipment with warm, soapy water. After material has dried, it may be necessary to use solvents such as mineral spirits, toluene or xylene.

**LIMITATIONS**

In addition to the limitations already mentioned, please note the following. If surface is to receive subsequent coatings, paints or toppings, it is necessary to completely remove the sealer before application. Although compatible with many carpet, tile and floor covering adhesives, a test area is recommended. This product may cause colored concrete to blush. Use US SPEC CS-25-1315 or US SPEC Rocá 1315 to cure colored concrete. Do not apply when the temperature of the concrete is below 50°F (10°C). Do not mix with any other products. Do not pour unused material back into original container.

Packaging: 1 gal (3.8 L) jug, 5 gal (18.9 L) pail, 55 gal (208.2 L) drum
DANGER
May be harmful if swallowed. May be harmful if inhaled. May cause skin irritation. May cause eye damage. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated place. Keep away from children. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

FIRST AID
If swallowed: Immediately call a poison center/doctor. Rinse mouth. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

MANUFACTURER/TECHNICAL SERVICE
Contact your US SPEC manufacturer’s representative for the most current product information. Always read and follow the warnings and instructions on the most current technical data sheets and safety data sheets (SDS), available online at www.usspec.com.

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Denver, CO 80223
Tel: 303.778.7227    Fax: 303.722.8426
Web Site: www.usspec.com

NOTICE OF LIMITED WARRANTY
US MIX Co. (manufacturer) warrants to buyer that this product at the time and place of shipment is of good quality and conforms to the manufacturer’s specifications in force on the date of manufacture when used in accordance with the instructions hereon. Manufacturer cannot warrant or guarantee any particular method of use, application or performance of the product under any particular condition. This limited warranty cannot be extended or amended by manufacturer’s sales people, distributors or representatives or by any sales information, specifications of anyone other than the manufacturer. Liability under this warranty is expressly limited to refund of the purchase price. See product packaging for complete limitation of warranties and liability.