DuralSil SL

Product Description

DuralSil SL is an oxime cure silicone sealant designed for sealing for use in pitch pans and warranted ChemCurb penetration seals. DuralSil SL is suitable for hot pipe applications up to 350°F. DuralSil SL is solvent free, contains no isocyanates and will not shrink upon curing. Has resilient “elastomeric” properties and excellent adhesion to most construction materials. DuralSil SL can be used effectively in many difficult construction site conditions, cures and in wet or dry climate conditions and at low temperatures (30°F). DuralSil SL’s low durometer accommodates greater movement in penetration seals than typical urethane sealants.

Clean-Up
Prior to complete cure, DuralSil SL can be removed with Mineral Spirits. After cure, abrading in necessary.

Advantages
• Solvent free
• No outgassing on damp surfaces
• Self Leveling, no special tools or mixing required
• Can be applied at temperatures as low as 30°F
• Extended warranties available

Regulatory Compliance
• Conforms to OTC Rule for Sealants and Caulks
• Meets requirements of California Regs: CARB and SCAQMD
• Conforms to California Proposition 65
• Conforms to USDA Requirements for Non-food Contact

Limitations
• Do not use on Hypalon membranes.
• Smooth APP membranes require prior installation of a granulated target piece of modified bitumen around the penetration.
• Do not use in areas subject to continuous immersion.
• In areas where prolonged chemical exposure is anticipated, contact Technical Services for recommendations.
• Remove all coatings and sealers before application.
• Do not store in elevated temperatures.
• Maintain product at room temperature prior to application for best results.
• Do not apply at temperatures below 30°F.
• Test and evaluate all paints before application.

Packaging
• 2 liter pouch 4 pouches /field pack/carton, 48 field packs/pallet, 45 cartons/pallet
Application Instructions

Remove all previously applied caulk, mastic, cement, asphalt and other contaminants from penetrations with a wire brush. Brush away all gravel or loose granules.

For ChemCurb penetration seals, bond the entire base surface of the curb to roof surface and all scarf joint surfaces with DuraSil. Apply a bead of DuraSil around the outside base of the installed ChemCurb, to seal the penetration, and tool to form a smooth fillet. Coat penetrations with DuraSil to 3 inches above the roofline. Slowly pour DuraSil SL into the Chem Curb cavity. See the ChemCurb system data sheet for more complete installation instructions.

DO NOT USE petroleum solvents such as mineral spirits or xylene. Maintain DuraSil SL at room temperature before applying to ensure easy gunning and leveling. Test and evaluate to ensure adequate adhesion. Dry all visible and standing water prior to applying DuraSil SL.

Restrictions

- In areas where prolonged chemical exposure is anticipated, contact Technical Services for recommendations.
- Allow treated wood to “cure” for six months prior to application per APA guidelines.
- Do not use in areas subject to continuous immersion.
- Do not store in elevated temperatures.
- Remove all coatings and sealers before application.
- Do not use on TPO without CHEM LINK TPO primer.
- For applications below 35°F contact Chem Link Technical Services.

Caution

Avoid prolonged contact with skin. Uncured adhesive irritates eyes. In case of contact with eyes, immediately flush with water. Call physician. Read and ensure that the most up-to-date MSDS and technical guidelines are being followed. First Aid information is located on the current MSDS, available at www.chemlinkinc.com. Proper use and application are the responsibility of the applicator. Direct any questions to Technical Services at 800-826-1681 prior to starting the project.

IMPORTANT NOTICE

Except where prohibited by law, CHEM LINK makes no warranties, expressed or implied, statutory or otherwise, including but not limited to, any implied condition or warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether this CHEM LINK product is fit for a particular purpose and suitable for user’s method of application.

LIMITATIONS OF REMEDIES AND LIABILITY

If this CHEM LINK product is proved to be defective, the exclusive remedy at CHEM LINK’s option shall be to refund the purchase price of or to repair or replace the defective CHEM LINK product. CHEM LINK shall not otherwise be liable for loss of damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty or strict liability.

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Viscosity</td>
<td>80,000 - 130,000 cP at 72°F</td>
</tr>
<tr>
<td>Tack Free Time</td>
<td>5 minutes @ 55% RH, 72°F</td>
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<tr>
<td>Shore 00 Hardness</td>
<td>48 +/- 4</td>
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<tr>
<td>Density</td>
<td>8.3 lbs/gallon</td>
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<tr>
<td>Elongation at break</td>
<td>400% +/- 50%</td>
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<tr>
<td>Service Temperature</td>
<td>Minus 80°F to 350°F continuous service</td>
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</tbody>
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