### ULTRA SILICONIZER TECHNICAL DATA

**PROPERTY**

<table>
<thead>
<tr>
<th></th>
<th>ATVMA TEST METHOD</th>
<th>RESULT</th>
<th>ASTM D 6083 REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid Requirements (Table 1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling Point, °F @ 73.4°F</td>
<td>2150</td>
<td>1800</td>
<td>12,000 - 60,000</td>
</tr>
<tr>
<td>Viscosity @ 73.4°F, CS</td>
<td>3500</td>
<td>5000</td>
<td>16 - 144</td>
</tr>
<tr>
<td>Volume Solids, %</td>
<td></td>
<td></td>
<td>+60</td>
</tr>
<tr>
<td>Film Solids, %</td>
<td>1650</td>
<td>84.6</td>
<td>+60</td>
</tr>
<tr>
<td>Film Properties (Table 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Initial Tensile Strength @ 73°F, psi</td>
<td>794</td>
<td>963</td>
<td>8.4</td>
</tr>
<tr>
<td>Initial Elongation @ 73°F, %</td>
<td>471</td>
<td>10.0</td>
<td>50 max.</td>
</tr>
<tr>
<td>Permeance (20 mil dry film, 73.4°F/50% RH, Inverted), perms</td>
<td>794</td>
<td>963</td>
<td>25 max.</td>
</tr>
<tr>
<td>Water Swelling, Mass %</td>
<td></td>
<td></td>
<td>5.4</td>
</tr>
<tr>
<td>Wet Adhesion to galvanized metal, pli</td>
<td></td>
<td></td>
<td>3.3</td>
</tr>
<tr>
<td>Wet Adhesion to EPDM, pli</td>
<td></td>
<td></td>
<td>2.9</td>
</tr>
<tr>
<td>Wet Adhesion to asphalt shingles, pli</td>
<td></td>
<td></td>
<td>2.9</td>
</tr>
<tr>
<td>Wet Adhesion to concrete, pli</td>
<td></td>
<td></td>
<td>2.9</td>
</tr>
<tr>
<td>Wet Adhesion to SPUF w / Primer 1</td>
<td></td>
<td></td>
<td>2.9</td>
</tr>
<tr>
<td>Tear Resistance (Die C), lbf/in</td>
<td>12,000 - 85,000</td>
<td>102</td>
<td>83.5</td>
</tr>
<tr>
<td>Permeance (20 mil dry film, 73.4°F/50% RH, Inverted), perms</td>
<td></td>
<td></td>
<td>0 max.</td>
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</tbody>
</table>

### Film Properties after 1,000 Hrs

<table>
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<tr>
<td>Film Properties after 1,000 Hrs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elongation after 1,000 hrs Accelerated Weathering</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Appearance after 1,000 hrs Accelerated Weathering</td>
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<td></td>
<td></td>
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<td></td>
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</tbody>
</table>

### COCOSAE

**SAVES ENERGY:** • 78% Sun Reflectivity / ASTM C 1549 • 90% Heat Emissivity / ASTM C-1371

A FAMILY COMPANY

100% ACRYLIC SILICONE ELASTOMERIC ROOF SEALER

PROFESSIONAL GRADE / SUPERIOR ADHESION

Lanco

NORTH AMERICA - 230 Medford Drive Airport Industrial Park of Orlando, Florida 32824 • Tel: (407) 340-4030 Fax: (407) 340-4046

CARIBBEAN & SOUTH AMERICA - Lis Aquara Blvd, San Lorenzo, Puerto Rico 00754 • Tel: (787) 736-4221 Fax: (787) 736-5313

CENTRAL AMERICA - Zona Industrial, lote #4, El Coyol de Alajuela, Costa Rica • Tel: (506) 2438-2257 Fax: (506) 2438-2162

A DIVISION OF THE NORTH AMERICA • 600 Mid Florida Drive Airport Industrial Park of Orlando, Florida 32824 • Tel. (407) 240-4000 Fax (407) 240-4046

A FAMILY COMPANY
Lanco Ultra Siliconizer®

Lanco Ultra Siliconizer® is a 100% acrylic silicone roof and wall sealer. It’s one component elastomeric sealer that will adhere to lightly to many surfaces and provide you with a thick, high performance and 100% water and weather resistant seal, in most cases, without the aid of a primer. Lanco Ultra Siliconizer dries extremely fast through a process of transition, taking half the time it would take regular sealers to dry. It will significantly lower the temperature of your building by reflecting 78% of all sun rays, and by eliminating 90% of the heat received. It will not crack, peel or blister despite the most severe weather conditions or total joint movement.

FEATURES THAT OTHER ELASTOMERIC COATINGS WILL NOT GIVE YOU

- 100% acrylic silicone technology
- High UV rays reflectance
- High ozone resistance
- Provides a cool roof and lowers inside temperatures
- Excellent wind uplift resistance
- Salt spray resistant
- Good vapor permeability allowing the substrate to breathe
- Excellent dirt pick-up resistance
- Water-pending resistant
- Excellent mildew and algae resistant film
- Ultra fast dry technology
- Applies blue, dries ultra white
- In most cases, no primer needed
- Low VOC roof coating

STAYS WHITER LONGER

From the moment of application, Ultra Siliconizer gives you a strong and thin monolithic membrane that has been formulated using a new and revolutionary technology. Ultra small particle sized molecules tightly bonded together which prevent dirt to become embedded in the surface. Given its high content of highly reflective pigments, it will initially reflect 78% of all sun’s rays and eliminate 90% of all the heat. After its application by covering them completely with just two, proper applied coats and, if required, primed.

TESTED FLEXIBILITY THAT WILL ALLOW ROOF MOVEMENTS AND BRIDGE CRACKS

There are numerous reasons why reflective coatings deteriorate over time. Chief among them is the growth of mildew and fungus on the film of the applied product. Ultra Siliconizer will stay white and cleaner than competing coatings for a longer period of time due to superior resistance to such growths, as proven in laboratory tests. Its fungicidal resistance rating is 0 (per ASTM G 21).

In laboratory tests, Ultra Siliconizer proved its outstanding properties in adhesion in peel tests, exceeding all standard (per ASTM C 794 specifications) to a wide variety of substrates. This assures you many years of solid protection on surfaces such as:

- Conventional bituminous built-up roofs
- Polyurethane foam
- Concrete
- Aged galvanized metal
- Bonded tar and gravel
- EIFS
- Hypalon
- Asphalt shingles
- Stucco
- Steel
- PVC
- Metal
- Brick

VERSATILE COATING SYSTEM

Lanco Ultra Siliconizer® is an easy to apply coating, easy to apply blue primer (if required). It’s certified as high performance elastomeric coating according to ASTM C 1371. It’s excellent mildew and algae resistant film. Long lasting performance in demanding weather conditions. Lanco Ultra Siliconizer is ideal for all kinds of waterproofing applications over many types of roofs and walls such as metal, concrete, asphalt, stucco, brick, wood, EPDM, Hypalon, brick and PVC-covered surfaces. Lanco Ultra Siliconizer comes in an ultra white finish and many decorative colors make it order.

A 1,2,3 PROFESSIONAL SYSTEM

Lanco Ultra Siliconizer® is an easy to apply coating:

1. Easy to apply, (required to level off water ponding areas if required)
2. furry applied acrylic cool reflector white
3. 1,2,3 easy to apply blue primer (if required)
4. Ultra white reflective top coat

CERTIFIED AS HIGH PERFORMANCE ELASTOMERIC COATING

Lanco Ultra Siliconizer surpasses all liquid and physical film properties required by the Miami-Dade County.

CERTIFIED ENERGY SAVING COATING

Lanco Ultra Siliconizer® is an Energy Star certified coating which will provide you many years of an energy efficient structure, dramatically lowering internal temperatures which require less energy consumption. Test results performed in three major US cities show that Ultra Siliconizer® will provide an annual solar reflectance of 78%, with a maintained reflectance after 3 years of 64% (ASTM C 1301®) and the elimination of 100% (ASTM C 1301® ) of all the heat received.

ENERGY STAR

Energy consuming systems that will protect your coating structure from many years against leaks and humidity.

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