# Stolit® Acrylic Textured Finish

80130 Stolit 1.0 80142 Stolit R2.0 82130 Stolit 1.0 Dark Colors
80131 Stolit 1.5 80143 Stolit R3.0 82131 Stolit 1.5 Dark Colors
80132 Stolit 2.0 80156 Stolit Freeform 82141 Stolit R1.5 Dark Colors
80135 Stolit 3.0 80175 Stolit .75 82156 Stolit Freeform Dark Colors
80141 Stolit R1.5 80173 Stolit Dark Colors

## Technical Data

<table>
<thead>
<tr>
<th>REPORT</th>
<th>TEST METHOD</th>
<th>TEST CRITERIA</th>
<th>TEST RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Burning</td>
<td>ASTM E-84</td>
<td>&lt; 25 Flame Spread</td>
<td>0</td>
</tr>
<tr>
<td>Flexibility</td>
<td>ASTM D-522</td>
<td>4” mandrel bend</td>
<td>Pass</td>
</tr>
<tr>
<td>Water Vapor Transmission</td>
<td>ASTM E-96</td>
<td>Modified</td>
<td>37</td>
</tr>
<tr>
<td>Accelerated Weathering</td>
<td>ASTM G-53</td>
<td>2000 hours</td>
<td>No deleterious effects @ 4000 hrs</td>
</tr>
<tr>
<td>Chalk Rating</td>
<td>ASTM D-4214</td>
<td>2000 hours</td>
<td>9 (10 = best on scale 1-10)</td>
</tr>
<tr>
<td>Yellowness Index</td>
<td>ASTM E-313</td>
<td>5000 hours</td>
<td>1.50 (0 = no change; 2 = barely discernable change)</td>
</tr>
<tr>
<td>Freeze-thaw Resistance</td>
<td>EIMA 101.01</td>
<td>60 cycles</td>
<td>No deleterious effects @ 90 cycles</td>
</tr>
<tr>
<td>Mildew Resistance</td>
<td>ASTM D-3273</td>
<td>No growth @ 28 days</td>
<td>No growth @ 42 days</td>
</tr>
<tr>
<td>Salt Spray Resistance</td>
<td>ASTM B-117</td>
<td>300 hours</td>
<td>No deleterious effects @ 500 hrs</td>
</tr>
<tr>
<td>Wind Driven Rain</td>
<td>Fed TT-C 555B</td>
<td>24 hour driving rain</td>
<td>No water penetration</td>
</tr>
<tr>
<td>Water resistance</td>
<td>ASTM D-2247</td>
<td>14 days</td>
<td>No deleterious effects @ 28 days</td>
</tr>
<tr>
<td>Abrasion resistance</td>
<td>ASTM D-968</td>
<td>528 qts. sand</td>
<td>No cracking, checking or loss of film integrity @ 1057 qts.</td>
</tr>
<tr>
<td>Tensile Adhesion (psi)</td>
<td>EIMA 101.03</td>
<td>No failure in the EIFS adhesive, basecoat or finish; minimum 5 psi</td>
<td>Pass</td>
</tr>
<tr>
<td>Adhesion (psi)</td>
<td>ASTM D-4541</td>
<td>28 days</td>
<td>&gt; 90 to concrete</td>
</tr>
<tr>
<td>Fire Resistance</td>
<td>ASTM E-119</td>
<td>No effect on fire resistance rating of existing rated wall assembly</td>
<td>Pass</td>
</tr>
<tr>
<td>VOC (g/L)</td>
<td>This product complies with US EPA (40 CFR 59) and South Coast AQMD (Rule 1113) VOC emission standards for architectural coatings. VOC less than 50 g/L.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Results are based on lab testing under controlled conditions of Stolit TSW. Results may vary depending on application technique and surface conditions.

## Features

1. **Enhanced Polymer Technology**  
   Higher resistance to dirt pick-up, mildew and algae

2. **Vapor Permeable**  
   Allows substrate to breathe

3. **Ready Mixed**  
   Ready to use; no additive needed

4. **Integral Color**  
   Lasting uniform color

5. **Moisture Resistant**  
   Repels water; resists wind driven rain

6. **Water-based**  
   Safe, non-toxic; cleans up with water

7. **Low VOC**  
   Meets South Coast Air Quality Management District Requirements

## Surface Preparation

Concrete and masonry surfaces:
Surfaces must be clean, dry, and free of frost, damage, and all bond-inhibiting materials, including dirt, efflorescence, form oil and other foreign

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**Coverage**

80130/82130 Stolit 1.0: 140-165 ft² per pail (13-15.3 m²).
80131/82131 Stolit 1.5: 120-145 ft² per pail (11.1-13.5 m²).
80132 Stolit 2.0: 75-100 ft² per pail (7-9.5 m²).
80135 Stolit 3.0: 55-70 ft² per pail (5.1-6.5 m²).
80141/82141 Stolit R1.5: 135-160 ft² per pail (12.5-14.9 m²).
80142 Stolit R2.0: 75-100 ft² per pail (7-9.3 m²)
80143/82143 Stolit R3.0: 55-75 ft² per pail (5.1-7 m²).
80156/82156 Stolit Freeform 40-130 ft² per pail (3.7-12.1 m²).
80175/82175 Stolit .75: 160-190 ft² per pail (14.9-17.7 m²).

Coverages may vary depending on application technique and surface conditions.

**Packaging**

5 gal pail (19L).

**Shelf Life**

18 months, if properly sealed and stored.

**Storage**

Protect from extreme heat [90°F (32°C)], freezing, and direct sunlight.
Stolit® Textured Finishes

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Attention
This product is intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. It should be installed in accordance with those specifications and Sto’s instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unauthorized persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto’s control. Improper use of this product or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to this product, and to the structure of the building or its components. STO CORP DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO BUILDING OWNERS IN ACCORDANCE WITH STO’S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the latest, most current information on proper application, cleaning, testing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.