StoColor™ Texture
Medium/Coarse

80659 StoColor Texture Medium
80658 StoColor Texture Coarse

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>Adhesion to Concrete psi (MPa)</td>
<td>ASTM D-4541</td>
<td>28 days</td>
<td>300 (2.07)</td>
</tr>
<tr>
<td>Water Vapor Permeability perms (ng/Pa·s·m²)</td>
<td>ASTM E-96 Wet Cup Method</td>
<td>1 coat</td>
<td>46 (2637) *</td>
</tr>
<tr>
<td>Mold Resistance</td>
<td>ASTM D-3273</td>
<td>90 day exposure</td>
<td>No Mold Growth</td>
</tr>
<tr>
<td>Solids Content by Volume (%)</td>
<td>N/A</td>
<td>N/A</td>
<td>58</td>
</tr>
<tr>
<td>Moisture Resistance</td>
<td>ASTM D-2247</td>
<td>14 days</td>
<td>No Deterioration</td>
</tr>
<tr>
<td>VOC (g/L)</td>
<td></td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Variant:** StoColor Texture Medium/Coarse is an acrylic-based, textured coating used over prepared vertical concrete, stucco or masonry surfaces. Ideal for use on tilt-up concrete to hide minor surface imperfections. Contains recycled glass aggregate with an approximate maximum aggregate size of 1-2mm (Medium) and 2-3mm (Coarse) respectively.

**Coverage**

50 – 75 ft² per gal, depending on substrate’s smoothness (1.2 – 1.8 m² per L)

Coverages will vary depending on application technique and surface conditions.

**Packaging**

5 gallon (19 L) pail.

**Shelf Life**

18 months in original, unopened, properly stored container.

**Storage**

Store in dry area between 50°F (10°C) and 85°F (29°C) Protect from extreme heat, freezing, and direct sunlight.

**Surface Preparation**

All surfaces must be structurally sound, clean, dry, and free of frost and surface contamination such as dust, dirt, salts, grease, oils, efflorescence, mold, algae, mildew, and any other contamination that may affect adhesion. Use appropriate repair methods for the substrate to repair pitting, spalls, cracks, peeling, blistering, delamination, weak surface conditions such as laitance, water damage, or other defects that may exist.

Pressure washing is a recommended means of surface preparation. Follow necessary safety precautions and adjust pressure to avoid damage to the underlying substrate or substrate condition. For mold, algae, and mildew removal, treat surfaces with a commercial mildew removal and/or wash product carefully following manufacturer’s application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

**Mixing**

Use at a preconditioned temperature of 70 ± 5°F (21 ±3°C). Mix undiluted for 3 minutes using a slow speed drill and paddle. Mix thoroughly to a uniform consistency.

Typical values for material cured at 73°F (23°C) and 50% R.H.

* Water Vapor Permeability results are based on coating minus aggregate.

**Features**

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Acrylic-Based</td>
<td>Excellent adhesion; weather-resistant</td>
</tr>
<tr>
<td>2 Vapor Permeable</td>
<td>Allows substrate to breathe naturally; resists blisters caused by trapped vapor</td>
</tr>
<tr>
<td>3 UV Resistant</td>
<td>Excellent color retention</td>
</tr>
<tr>
<td>4 Water Based</td>
<td>Safe, non-toxic; cleans up with water</td>
</tr>
<tr>
<td>5 VOC Compliant</td>
<td>Improved air quality</td>
</tr>
<tr>
<td>6 Recycled Content</td>
<td>Contains aggregate made out of recycled glass (post-consumer)</td>
</tr>
<tr>
<td>7 Textured</td>
<td>Hides minor surface imperfections</td>
</tr>
</tbody>
</table>
StoColor Texture Medium
StoColor Texture Coarse

Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces. Do not apply over damp surfaces or during rain, hail, or snow events or if rain, hail, or snow is imminent. Apply in two uniform coats by brush, roller or with proper spray equipment to prepared/primed substrate. Apply coating in a continuous application, always working from a wet edge or architectural break to eliminate cold joints. Back roll open texture surfaces such as concrete masonry. Achieve 4.2-5.3 DFT per coat. Allow sufficient time for drying between coats.

IMPORTANT
ALWAYS check color for proper match. If color does not match, STOP—call your Sto representative. Minor shade variations may occur from batch-to-batch (refer to batch number on pail). Avoid installing separate batches side-by-side and avoid application in direct sunlight. Avoid installing new coating adjacent to weathered or aged coating. Sto Corp. will not be responsible for shade or color variation from batch-to-batch, variation caused by application or substrate deficiencies, or fading resulting from natural causes such as weather. See Tech Hotline Nos. 0694-C, 0893-EC and 1202-C for helpful tips on prevention of color problems.

Prevent or repair leaks from roofs, parapets, windows, sealants, or other components of construction, and prevent accumulation of water inside the wall assembly during or after construction. Water accumulation behind the coating could cause damage to the coating or underlying construction.

Limitations

- Do not apply if the surface temperature is less than 5°F (2.8°C) above the ambient dew point temperature.
- Do not apply in freezing conditions or during precipitation.
- Do not overcoat with solvent-based materials.
- Apply when ambient and surface temperatures are 45°F (7.2°C) and rising.

- Do not use below grade, on horizontal surfaces, or in areas of ponding water.
- Protect installed materials from rain, freezing, and continuous high humidity until completely dry.
- Efflorescence of portland cement-based substrates such as concrete, stucco, and concrete masonry sometimes causes staining or discoloration on the surface of applied coatings. Efflorescence is neither caused nor prevented by the Sto coating.

Prepare a job site mock-up of the final coating assembly to verify aesthetics and adhesion to properly prepared/primed surfaces as specified by design professional or owner's quality assurance agent.

Substrates and Recommended Primers:

<table>
<thead>
<tr>
<th>Substrate</th>
<th>Primer</th>
<th>WFT (DFT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete</td>
<td>28d Sto™Prime Hot</td>
<td>5 (2.1)</td>
</tr>
<tr>
<td>Stucco</td>
<td>7d StoPrime Hot</td>
<td>5 (2.1)</td>
</tr>
<tr>
<td>CMU</td>
<td>28d StoPrime</td>
<td>6-8 (2.7-3.7)</td>
</tr>
<tr>
<td>EIFS</td>
<td>N/A StoPrime Sand</td>
<td>4-6 (1.8-2.7)</td>
</tr>
<tr>
<td>Painted</td>
<td>N/A Depends on paint &amp; its condition. Test to determine best primer</td>
<td></td>
</tr>
</tbody>
</table>

Note: StoPrime Conditioner is recommended as a surface conditioner and supplemental component for chalking substrate conditions. Selection of primer may vary depending on actual substrate conditions such as pH, absorption, texture, and desired aesthetic look.

Apply one coat to primed surface by spray using a hopper gun or Sto M-8 Spray Pump with ⅛-inch (6mm) tip. Adjust air pressure and flow to achieve desired texture and uniform coverage.

Curing/Drying
Dries within 24 hours under normal drying conditions [70°F (21°C), 50% RH]. Drying time varies with temperature/humidity and surface conditions. Protect installed product from rain, freezing, foot traffic, and continuous high humidity until completely dry.

Clean Up
Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

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Revision Number: S155-80658/80659
Date: 09/2016

Health And Safety

WARNING!
Causes eye and skin irritation.
Precautionary Statement
Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

FIRST AID MEASURES
Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention. Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention. Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Store locked up.

Spills
Collect with suitable absorbent material such as cotton rags.

Disposal
Dispose of in accordance with local, state or federal regulations.

Warning
KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) on www.stocorp.com for further health and safety information.

LIMITED WARRANTY
This product is subject to a written limited warranty which can be obtained free of charge from Sto Corp. Refer to Sto Specifications for more complete information on proper use and handling of this product.

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 unqualified 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 AND ACCEPTED BY BUILDER OR OWNER 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, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.