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 85% Relative Humidity</td>
</tr>
</tbody>
</table>

Solids Content by Volume (%) N/A N/A 58

Moisture Resistance ASTM D-2247 14 days No Deterioration

VOC (g/L) 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.

Features

1. Acrylic-Based
   Benefits: Excellent adhesion; weather-resistant

2. Vapor Permeable
   Benefits: Allows substrate to breathe naturally; resists blisters caused by trapped vapor

3. UV Resistant
   Benefits: Excellent color retention

4. Water Based
   Benefits: Safe, non-toxic; cleans up with water

5. VOC Compliant
   Benefits: Improved air quality

6. Recycled Content
   Benefits: Contains aggregate made out of recycled glass (post-consumer)

7. Textured
   Benefits: Hides minor surface imperfections

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.
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 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. 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, 0693-EC and 1202-CF 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.

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>Min.</th>
<th>Age</th>
<th>Primer</th>
<th>WFT (DFT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete</td>
<td>28d</td>
<td></td>
<td>StoPrime Hot</td>
<td>5 (2.1)</td>
</tr>
<tr>
<td>Stucco</td>
<td>7d</td>
<td></td>
<td>StoPrime Hot</td>
<td>5 (2.1)</td>
</tr>
<tr>
<td>CMU</td>
<td>28d</td>
<td></td>
<td>StoPrime</td>
<td>6-8 (2.7-3.7)</td>
</tr>
<tr>
<td>EFS</td>
<td>N/A</td>
<td></td>
<td>StoPrime Sand</td>
<td>4-6 (1.8-2.7)</td>
</tr>
<tr>
<td>Painted</td>
<td>N/A</td>
<td></td>
<td>Depends on paint &amp; its condition.</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 ¼-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.

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.

Health And Safety

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 the product, and to the structure of the building or its components. Sto Corp. disclaims all, and assumes no, liability for or implied except for explicit limited written warranties issued to and accepted by 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, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website: www.stocorp.com.