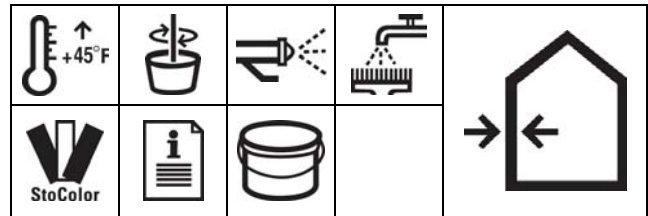


# StoCoat<sup>®</sup> Texture Medium/Coarse

80659 StoCoat Texture Medium

80658 StoCoat Texture Coarse



Technical Data			
REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
<b>Adhesion to Concrete</b> psi (MPa)	ASTM D-4541	28 days	300 (2.07)
<b>Water Vapor Permeability</b> perms (ng/Pa-s-m <sup>2</sup> )	ASTM E-96 Wet Cup Method	1 coat	46 (2637) *
<b>Mold Resistance</b>	ASTM D-3273	90 day exposure	No Mold Growth 85% Relative Humidity
<b>Solids Content by Volume</b> (%)	N/A	N/A	58
<b>Moisture Resistance</b>	ASTM D-2247	14 days	No Deterioration
<b>VOC</b> (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.		

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

StoCoat 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 ft<sup>2</sup> per gal, depending on substrate's smoothness (1.2 – 1.8 m<sup>2</sup> per L)

Coverages will vary depending on application technique and surface conditions.

### Packaging

5 gallon (19 L) pail.

### Shelf Life

12 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.

# StoCoat® Texture Medium

## StoCoat® Texture Coarse

### Surface Preparation

**Concrete and masonry surfaces:** Surfaces must be properly cured and free of all bond-inhibiting materials, including dirt, efflorescence, form oil and other foreign matter. Loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing and repaired.

Avoid application over irregular surfaces. Fill surface voids, repair surface defects and remove projecting mortar or form ties. Where necessary resurface, patch or level surfaces to required tolerance and smoothness with appropriate Sto leveling material. Refer to ASTM D 4258 and D 4261 for complete details on methods of preparing cementitious substrates for coatings

### Mixing

Use StoCoat Texture Medium/Coarse at a preconditioned temperature of 70 ± 5°F (21 ± 3°C). Mix undiluted StoCoat Texture

Medium/Coarse for 3 minutes using a slow speed drill and a mixing paddle. Mix thoroughly to a uniform, lump-free consistency.

### Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces.

ALWAYS check color for proper match. If color does not match, STOP-call your Sto representative. For best results always prime cementitious substrates. Apply coating in a continuous application, always working from a wet edge or architectural break to eliminate cold joints. 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 finish adjacent to weathered or aged finish. 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-CF for helpful tips on prevention of color problems.

**New Uncoated Concrete and Stucco:** Must be at least 7 days old. Patch, fill, repair or resurface with appropriate Sto material as required to provide a uniform surface and

allow to dry. Apply Sto Hot Prime in one coat by brush, roller, or spray to a uniform thickness of 5 wet mils and allow to dry.

**New Uncoated Concrete Masonry:** Resurface with Sto Overhead Mortar, Sto Leveler or Sto BTS Xtra to provide a smooth uniform surface and allow to dry. Apply Sto Hot Prime in one coat by brush, roller, or spray to a uniform thickness of 5 wet mils and allow to dry. Surfaces to receive Sto Hot Prime must be at least 7 days old.

**Decorative and Protective finish coating** (one coat application): Apply to the prepared substrate using spray equipment such as a hopper gun or Sto's M-8 Spray Pump (¼" [6 mm] 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, 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.

### Health And Safety

#### Health Precautions

Product is water-based. As with any chemical construction product, exercise care when handling.

#### Safety Precautions

Use adequate ventilation. Safety goggles and protective gloves are recommended. Remove contaminated clothing immediately.

#### First Aid

**SKIN CONTACT:** Wash thoroughly with soap and water.

**EYE CONTACT:** Flush immediately with water for 10-15 minutes and contact a physician.

**RESPIRATORY PROBLEMS:** Remove affected person to fresh air immediately and contact a physician.

**HYGIENE:** Wash hands immediately after use. Wash clothing before re-use.

#### Spills

Collect with suitable absorbent materials 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 Material Safety Data Sheet on [www.stocorp.com](http://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.*

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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 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 EXPRESS 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 fullest, 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](http://www.stocorp.com).