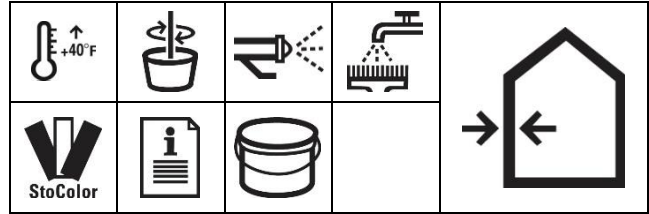


StoColor™ Texture Medium/Coarse

80659 StoColor Texture Medium
80658 StoColor Texture Coarse



Technical Data			
REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS
Adhesion to Concrete psi (MPa)	ASTM D-4541	28 days	300 (2.07)
Water Vapor Permeability perms (ng/Pa·s·m ²)	ASTM E-96 Wet Cup Method	1 coat	46 (2637) *
Mold Resistance	ASTM D-3273	90 day exposure	No Mold Growth 85% Relative Humidity
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.		

Typical values for material cured at 73°F (23°C) and 50 % R.H.
* Water Vapor Permeability results are based on coating minus aggregate.

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.

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

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.

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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-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:

Substrate	Min. Age	Primer	WFT (DFT)
Concrete	28d	Sto™Prime Hot	5 (2.1)
Stucco	7d	StoPrime Hot	5 (2.1)
CMU	28d	StoPrime	6-8 (2.7-3.7)
EIFS	N/A	StoPrime Sand	4-6 (1.8-2.7)
Painted	N/A	Depends on paint & its condition. Test to determine best primer	

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.

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.

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.

Sto Corp.
3800 Camp Creek Parkway
Building 1400, Suite 120
Atlanta, GA 30331

Tel: 404-346-3666
Toll Free: 1-800-221-2397
Fax: 404 346-3119

www.stocorp.com

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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 EXPRESSED 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.