

3900™ Textured Polyurethane Sealant



1. PRODUCT NAME:

Geocel 3900™ Textured Polyurethane Sealant

2. MANUFACTURER:

Geocel Products Group A Business Unit of The Sherwin-Williams Company ("Geocel Products Group") Cleveland, OH 44115

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3. PRODUCT DESCRIPTION:

Geocel 3900™ Textured Polyurethane Sealant is a single component, high performance sealant that is durable and ideal for non-structural mortar repairs and blending dissimilar surfaces. It bonds to both porous and non-porous substrates while providing the appearance of mortar.

Product Benefits:

- Textured to look like mortar
- Remains flexible
- Paintable

Basic Uses: Panel to panel joints, concrete, stucco, stone, brick, flashing, and roofing. For non-structural mortar repair.

Adheres to: Stone, concrete, brick, stucco, and other common building substrates

Grade: Gun grade consistency

Primer: Good primerless adhesion to most common building substrates. However, for joints where high movement is anticipated, the use of a primer is recommended. If primerless adhesion to a particular substrate is in question, a test application is recommended. Contact Geocel's Technical Service Department for further information.

Packaging: 10.1 fl. oz. cartridges

Colors: Gray

Application Standards: Meets ASTM C 920-II, Type S, Grade NS, Class 25, use NT, A, G, and M.

Limitations:

- Do not apply over damp or contaminated surfaces
- Do not apply to absorptive surfaces such as marble, limestone, or granite without prior testing for discoloration or staining
- Do not use for portable water applications
- Do not use in areas where food is processed or stored

4. INSTALLATION:

Joint Design: The width of the joint should be a minimum of 4 times the anticipated movement. In joints up to 1/2" wide, the depth of the sealant should be equal to the width, but not less than 1/4". For larger joints and where the joint depth exceeds 5/16", use a polyethylene backer rod that is 25% larger than the joint opening. Install all joint applications per ASTM recommendations and guidelines. Joints must have a depth to width ratio of 1:2 (joint depth 1/2 of the width). To prevent three-point contact a backer rod or bond breaker tape must be used to ensure proper joint movement and create a weatherproof seal.

Surface Preparation: Joint surfaces must be dry, clean, and free of all contamination. Glass, metal, and other non-porous surfaces must be free of any coatings and wiped clean with solvent. Precast panels using form-release agents other than polyethylene film must be sand blasted or mechanically abraded and blown or brushed dust free.

Elongation: 404%

Tack Free: 4 hours

Cure: 1 day

Application and Tooling: Apply with conventional caulking equipment. Fill joints from the back to prevent voids and air pockets. If application temperature is below 40° F (5° C), precautions should be taken to ensure the substrates are completely dry and frost free. Immediately after application, tooling is recommended to ensure firm, full contact with the joint sides.

Painting: May be painted after sealant has cured for at least 24 hours.

Cleaning: Remove Geocel 3900 Textured Sealant from gun and tools before it cures. This may be done by scraping and use of solvents such as Xylol. Follow manufacturer's instructions for safe use. Cured materials may be removed by cutting with sharp tools or sandpapering.

Storage Life: One year

Cautions: CONTAINS ALIPHATIC POLYISOCYANATE HEXAMETHYLENE DIISOCYANATE AROMATIC POLYISOCYANATE POLYMETHYLENE POLYPHENYL ISOCYANATE METHYLENEDIPHENYL DIISOCYANATE. Gives off harmful vapor of solvents and isocyanates. DO NOT USE IF YOU HAVE CHRONIC (LONGTERM) LUNG OR BREATHING PROBLEMS, OR IF YOU HAVE EVER HAD A REACTION TO ISOCYANATES. USE ONLY WITH ADEQUATE VENTILATION. A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR (NIOSH approved) SHOULD BE WORN TO PREVENT EXPOSURE. IF UNAVAILABLE, AN APPROPRIATE PROPERLY FITTED APPROVED NIOSH VAPOR/PARTICULATE RESPIRATOR MAY BE EFFECTIVE. Follow directions for respirator use. Wear the respirator for the whole time and until all vapors are gone. If you have any breathing problems during use, LEAVE THE AREA and get fresh air. If problems remain or happen later, IMMEDIATELY call a doctor - If not available get emergency

medical treatment. Have this label with you. IRRITATES SKIN AND EYES. Avoid contact with eyes and skin. In case of eye contact, flush immediately with plenty of water for 15 minutes and call a doctor - If not available get emergency medical treatment. In case of skin contact, wash thoroughly with soap and water. Clothes contaminated by a spill should be removed and laundered. Keep container closed when not in use. Reacts with water in closed container to produce pressure which may cause container to burst. Do not transfer contents to other containers for storage.

First Aid: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

Warning: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.**

5. AVAILABILITY AND COST: Geocel 3900 Textured Sealant is available from various construction material and industrial distributors. Cost and further technical data are available from your local Geocel Products Group representative or from our offices.

6. LIMITED WARRANTY: If when applied according to label directions this product fails to perform in accordance with its published literature, upon satisfactory evidence of product failure, and as your sole remedy, we will either replace the product at no cost or refund the original purchase price for that portion of product that fails to perform in accordance with this limited warranty. Labor or costs associated with labor are not included. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER AND SUCH DAMAGES ARE EXPRESSLY EXCLUDED. Some states do not allow the exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state

7. MAINTENANCE:

No maintenance should be required. If the sealant is damaged, remove bead and reseal with Geocel 3900 Textured Sealant.

8. TECHNICAL SERVICES:

Geocel Products Group representatives throughout the U.S. are available to provide technical assistance. Our in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information.

THEORETICAL YIELD

Per 10.1 fl. oz. cartridge

Joint Size	Linear Feet
1/4" x 1/4"	24.1
1/4" x 3/8"	16.0
1/4" x 1/2"	12.0
1/2" x 3/8"	8.4
1/2" x 1/2"	6.0
3/4" x 1/2"	4.0

For additional product information, refer to the product spec sheet located at www.GeocelUSA.com and/or application testing.