



Transportation
Sealants & Adhesives

TECHNICAL
DATA

STAIN MATCH™

SIDING & TRIM SEALANT

1. PRODUCT NAME:

Stain Match™
Siding & Trim Sealant

2. MANUFACTURER:

GEOCEL, LLC
P.O. Box 398
Elkhart, IN 46515 USA
Phone: (800) 348-7615
Fax: (800) 348-7009
www.geoceltransportationproducts.com

3. PRODUCT DESCRIPTION:

Stain Match™ Siding & Trim Sealant is a single component, non-sag, siliconized acrylic sealant, designed for use in most moving and non-moving joints.

Product Benefits:

- 25-year exterior life expectancy
- Tools easily
- Bonds to many common building materials
- Tack free in 90 minutes or less
- Will withstand 12-1/2% joint movement
- Bonds to damp surfaces; excellent rain resistance

Basic Uses:

- Most joints, interior and exterior
- Can be used primerless in most applications
- Where a paintable sealant is required

Adheres To:

Aluminum, brick, vinyl, wood, and many common building substrates

Composition and Materials:

Stain Match Siding & Trim Sealant is based on a high performance, 100% acrylic polymer, developed to significantly improve water resistance. Stain Match Sealant is further modified with special additives to optimize resistance to oxidation, UV degradation, and cold temperatures. Upon evaporation of water, a tough durable acrylic sealant with a 25-year life expectancy is formed.

Grade: Gun grade consistency

Primers: Not required on most building materials

Packaging: 10 fl. oz. cartridges

Color: Outside White, Beige Gray, Navajo White, Sandstone, Monterey Gray, Cape Cod Gray, Taupe, Cedar, Butternut, and Chamois

Applicable Standards: Meets performance requirements of TT-S-00230C Type II Class B, performance characteristics of ASTM C-920-94, Class 12-1/2.

Limitations:

- Do not use for underwater applications
- Do not use on traffic-bearing joints

4. INSTALLATION:

Joint Design: Minimum recommended joint size is 1/4" x 1/4". Maximum joint size should be 3/4" x 1/2".

Surface Preparation: Surface should be clean and dry. Remove dust or dirt with a dry brush or rag. Do not use solvents to clean joints unless surface can dry thoroughly before application of sealant. Contamination from curing agents and form releases should be avoided. Contact Geocel's Technical Service Department or representative if such agents are involved.

Joint Backing: Joint depth should not exceed 1/2". A foam backer rod is suggested to control depth. Do not use bitumen impregnated backing material. In shallow joints, a bond breaker tape should be installed to prevent three-point contact.

Elongation: 292%

Tack Free: 90 minutes

Cure: 1 to 2 days

Service Temperature: -40° F to 200° F (-40° C to 93° C)

Application Temperature: 40° F to 140° F (4° C to 60° C)

Application and Tooling: Apply with conventional caulking equipment, filling joint completely. For tooling ease, keep tools moist with soapy water.

Weather Precaution: As with all water-based products, Stain Match should not be exposed to freezing temperatures. Sealants take longer to cure at low temperatures and/or when the humidity is very high. Apply sealant at least a week before a hard frost is anticipated. At temperatures over 70° F (21° C), this product should withstand normal rainfall after eight hours.

Cleaning: Remove Stain Match Sealant from equipment before it dries. Wash with soap and water.

Storage Life: One year

Warning: Stain Match™ Siding & Trim Sealant is safe when handled properly.

- Avoid repeated or prolonged contact to skin and eyes, especially to cuts and breaks in the skin
- Avoid ingestion
- Wash hands after use
- KEEP OUT OF REACH OF CHILDREN

5. AVAILABILITY AND COST:

Marketed throughout the U.S., Stain Match Siding & Trim Sealant is available from various distributors. Costs and further technical data are available from your local Geocel representative or from Geocel's corporate offices.

6. LIMITED WARRANTY:

Geocel, LLC warrants that the product is manufactured according to their published standards. The company guarantees for 5 years from the date of manufacture that Stain Match Siding & Trim Sealant will not crack due to normal expansion and contraction, and that it will not lose its adhesion or cohesion. Geocel, LLC will, at its option, either refund the purchase price of, or provide replacement for, that portion of the Stain Match Sealant which fails to perform in accordance with this warranty. Such refund or replacement will constitute the limit of Geocel's liability and obligation for any such failure. Geocel, LLC will not be liable or obligated otherwise for any loss or damage arising directly or indirectly from this product, or the use or failure thereof, whether based on breach of warranty or negligence.

7. MAINTENANCE:

No maintenance is required. If the sealant is damaged, remove bead and reseal with Stain Match Sealant.

8. TECHNICAL SERVICES:

Geocel representatives throughout the U.S. are available to provide technical assistance. Geocel's in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information and/or applications testing.

THEORETICAL YIELD

per 10 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.geoceltransportationproducts.com