

Tremco Water Block Sealant

A high performance, low VOC, permanently flexible gun grade mastic that adheres to all approved substrates.

FEATURES

- Low VOC formula (<150g/L)
- Excellent adhesion to clean and dry substrates. No primer required
- Excellent gunnability at low temperatures
- Water resistant, even under immersion conditions
- Non-skinning and non-curing temperatures

BENEFITS

- Suitable for use in VOC regulated markets
- Adheres to concrete, masonry, gypsum, metal, glass, plastic and wood surfaces
- Wide application temperature range
- Long term moisture barrier
- Permanently flexible even at low temperatures



DESCRIPTION

Tremco Water Block Sealant is a gray colored, high performance, low VOC, non-curing, permanently flexible gun grade Sealant. It maintains a positive seal by remaining flexible and adhered to all approved substrates.

BASIC USES

Tremco Water Block Sealant is a non-curing, non-skinning secondary sealant designed for unexposed waterproofing applications. Tremco Water Block Sealant can be used:

- Behind termination bar
- Under roof drains
- Acoustical sealant
- Roof panel rib sealant
- Vapor barrier sealant

PACKAGING/ COVERAGE

Tremco Water Block Sealant is available in the following package:

Pail Size	Packaging
10.3 fl . oz. (300 mL)	CT-0304-GR 30

Coverage rate will be approximately 10-12 lineal feet (3.0 - 3.7m) for a 1/2" (1.3cm) bead.

APPLICATION

Surface Preparation: All work surfaces should be clean, dry, free of dirt, dust, debris, oils, unadhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface to receive the Tremco Water Block Sealant with an approved surface cleaner.

Safety: Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

Application:

1. Cut nozzle on cartridge to allow proper bead installation.
2. Apply an approximately 1/2" (1.3cm) size bead (or appropriate size bead to completely seal void) of Tremco Water Block Sealant between the objects to be sealed.
3. Install product and fasten accordingly. Note: Tremco Water Block Sealant is not intended to be used as a structural sealant or to replace mechanical fastening. It is intended for waterproofing only.
4. For drain applications, install a continuous bead of Tremco Water Block Sealant in between roof membrane and drain bowl. Install drain clamping ring according to drain manufacturers recommendations.
5. Note: This is a non-skinning, non-curing sealant and is intended for unexposed applications only. Use Mineral Spirits or VM&P naphtha.

- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are necessary for proper installation of this product.
- Not recommended for direct contact with insulating glass sealants.
- Not to be used in locations exposed to direct UV light.
- Not to be painted.
- Use only in unexposed areas.

LIMITATIONS

Tremco Water Block Sealant

PHYSICAL PROPERTIES

PROPERTY	RESULTS	TEST
Base Polymer	Synthetic Rubber	FTIR
Adhesion	Excellent to most clean, dry surfaces	ASTM C 794
Water Resistance	No adhesion loss, no shrinkage, no chalking	
Flash Point	105°F (40°C)	ASTM D 56
VOC Content	<150 g/L	ASTM D 3960
Solids Content	85% Minimum	ASTM C 681
Weight/Gal	10.5 lbs.	ASTM D 1475

Application Properties

Service Temperature	-40°F to 200°F (-40°C to 93°C)	ASTM D 3359
Application Temp.	20°F to 120°F (-6°C to 49°C)	ASTM C 603

NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.

MAINTENANCE

Your local Tremco Roofing Sales Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

TECHNICAL SUPPORT

Your local Tremco Roofing Sales Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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