

TREMCO

TremGlaze U1600

One-Part, Low Modulus, Polyurethane Sealant

Product Description:

TremGlaze U1600 is a high performance, low modulus, one-component, moisture curing, polyurethane sealant.

Basic Uses:

TremGlaze U1600 is a durable, flexible polyurethane sealant that offers excellent performance in back bedding and general purpose applications.

Features:

- Compatible with Self-Cleaning Glass applications.
- Aggressive adhesion to a variety of window substrates including wood, vinyl, aluminum and glass.
- Easy to apply with conventional hand caulking and air gunning equipment.
- Excellent long-term weather resistance.

Limitations:

- Do not apply over wet or contaminated surfaces
- Not for use as an insulated glass sealant

Packaging:

1/12 gallon (300 ml) cartridges, 50 gallon (189 L) drums and 4.5 gallon (17.1 l) pails.

Color:

White, Beige, Bronze, Limestone and Sandstone.

Applicable Standards:

Conforms to AAMA 802.3-92 Type I, AAMA 802.3-92 Type II and AAMA 808.3-92. Meets U.S. Federal Specification TTS-00230C, Class A, Type II: Canadian Standard CAN/CGSB-19.13-M87: and ASTM C920, Type S, Grade NS, Class 100/50, Use NT, M, A and O.

Application:

Product dispensed from pails or drums can be applied using standard one-part pumping equipment. TremGlaze U1600 cartridges are easy to apply with conventional hand-caulking and air gunning equipment. Fill joint completely with a proper width-to-depth ratio and tool.

Warranty:

Tremco warrant its Sealants to be free of defects in material. But makes no warranty as to appearance or color. Since method of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Sealants. Tremco's sole obligation shall be at, its option, to replace, or to refund the purchase price of the quantity of Sealant proved to be defective and Tremco shall not be liable for any loss or damage.



VERIFIED
COMPONENTS

TREMGLAZE™
WINDOW & DOOR GLAZING PRODUCTS

TYPICAL PHYSICAL PROPERTIES

ASTM C920 S-00230C	Requirement	TremGlaze U1600 Results
Rheological Properties at 40 and 122°F (4.4 and 50°C)	3/16" (4.8mm) Maximum Flow No Deformation	0 None
Extrusion Rate	45 Seconds Maximum	15
Hardness Properties	25-50	25
Weight Loss	Less than 10%	Passes (<2%)
Skin Time	N/A	30-90 minutes
Tack Free Time	Tack Free 72 Hrs. Max.	3-4 Hours
Stain & Color Change	No Visible Change No Stain	None None
Adhesion-in-Peel	Not less than 5 pli (22N) Less than 25% Bond Loss	Concrete-18-22 pli Aluminum 20-25 pli No Adhesion Loss
Effects of Accelerated Weatheringon	No cracks greater than #2 on U.V. and Cold Temperature Bond Test	Passes
Movement Capability	N/A	+100%/-50%

For MSDS and
Spec Data Sheets,
visit our website:
www.tremcosealants.com

TREMCO

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Solutions Since 1928**

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