TremPro® 635

Fast-Cure, Low VOC, High Solids Polyurethane Sealant

Product Description

TremPro® 635 utilizes a solvent-free technology, which represents technical advances over existing polyurethane systems. In addition, TremPro 635 demonstrates excellent adhesion to a wide variety of substrates, including ferrous, non-ferrous metals, kynar finishes, composite materials and many plastic rubber substrates.

TremPro 635 is a high performance, low-to-medium modulus, one-component, gun grade polyurethane sealant. The sealant cures to a flexible rubber when exposed to atmospheric moisture.

Basic Uses

TremPro 635 is specially designed for use as a topical sealant in the fabrication of trailers, trucks, campers, buses, trains and specialty vehicles. It can also be used in joints and seams in architectural panels and pre-engineered buildings.

Features and Benefits

- TremPro 635 demonstrates excellent physical properties regarding adhesion, vibration, movement, shear strength and weatherability.
- TremPro 635 can easily be applied to butt and fillet joint applications.

Packaging

10.1-oz (300-mL) cartridges, 10- and 20-oz (300- and 600-mL) sausages, 5-gal (19-L) pails, or 55-gal (208-L) drums

Colors

Gray and White.

Availability

Immediately available from your local Tremco Field Representative, Tremco Distributor or Tremco Warehouse.

Limitations

- Do not apply over damp or contaminated surfaces.

Substrate Preparation

For good adhesion, the joint surface must be sound, clean and dry. Depending on the substrate, the joint surface may require a thorough wire brushing with steel wool or Scotch-Brite pad and/ or solvent wipe.

Application

TremPro 635 is applied with conventional caulking equipment. Fill joint or seam completely and tool. At 75 ºF (23.9 ºC), 50% RH, a durable skin forms within hours after application.

Damaged Sealant can be repaired. Consult Tremco Technical Services or a Sales Representative for repair procedures.

Clean Up

Tooling is recommended immediately after application to ensure firm, intimate contact with the joint interface. Dry tooling is preferred. Excess sealant and smears adjacent to the joint can be removed with Xylol or Toluol before sealant cures.

Warranty

Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods 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 Tremco Products. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase price of the quantity of Tremco Products proven to be defective and Tremco shall not be liable for any loss or damage.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Extrusion Rate		20 to 30 seconds
Percent Elongation		400 to 600%
Shore A Hardness	ASTM C661	22 to 32
Skin Formation		40 to 60 minutes (typical)
Tensile Strength		250 to 350 psi

Tremco Commercial Sealants & Waterproofing

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