

TremPro 640/642

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Product Description

TremPro® 640 is a one-part liquid polyurethane coating for industrial use.

Basic Uses

TremPro® 640 is used to create a tough, adherent waterproof coating on the inside or outside of containers or similar items where preventing water penetration is important.

TremPro® 640 is designed primarily for use on concrete and masonry substrates in both vertical and horizontal applications. Both coatings can also be used to seal rivets, bolts, etc.

TremPro® 640 can also be used for sealing truck bodies, containers, railroad cars, travel trailers, mobile homes, for the assembly of galvanized air conditioning duct work, for narrow joints between wood or metal sections, between masonry and aluminum or stainless steel, and between galvanized metal sections.

Packaging

1 Gallon and 5 Gallon

Colors

Aluminum

Availability

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

Surface 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 a steel wool or Scotch Brite pad and/or solvent wipe.

Application

Bulk units of TremPro® 640 are very easy to apply. The low viscosity of TremPro® 640 allows it to be brushed or sprayed with relative ease onto the necessary substrate.

Apply TremPro® 640 with a medium nap (3.8") solvent-resistant roller. On smooth flat surfaces apply at the rate of 35 ft²/gal (0.8m²/L) yielding 45 wet mils (1.14 mm), and on smooth sloped surfaces apply at a rate of 50 ft²/gal (1.2 m²/L) yielding 30 wet mils (0.8m²/L). Concrete surfaces require 60 wet mils of TremPro® 640 at a rate of 25 ft²/gal to obtain proper coverage and to produce a smooth surface. If spraying, refer to the TremPro® 640 Spray Guide located on the TremPro® 640 product page at www.tremcosealants.com

Maintenance

Damaged coatings can be repaired. Consult Tremco Technical Services or your local Tremco Sales Representative for repair procedures.

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 |
|------------------------|-------------|----------------|
| Cure Rate | | 10-12 Hours |
| Viscosity | | 5-10,000 cps |
| Shore A Hardness | | 75 |
| Tensile Strength | | 270-290 psi |
| Elongation | | 380-400% |
| Accelerated Weathering | | Excellent |
| Water Absorption | | None |

0817/TPO640SD



Tremco Commercial Sealants & Waterproofing

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Beachwood OH 44122
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TremPro® 640/642

Sprayable or Brushable Polyurethane Coatings

Product Description

TremPro 640 and TremPro 642 are one-part liquid polyurethane coatings for industrial use.

Basic Uses

TremPro 640/642 are used to create a tough, adherent waterproof coating on the inside or outside of containers or similar items where preventing water penetration is important.

TremPro 640/642 are designed primarily for use on concrete and masonry substrates in both vertical and horizontal applications. Both coatings can also be used to seal rivets, bolts, etc.

TremPro 640/642 can also be used for sealing truck bodies, containers, railroad cars, travel trailers, mobile homes, for the assembly of galvanized air conditioning duct work, for narrow joints between wood or metal sections, between masonry and aluminum or stainless steel, and between galvanized metal sections.

Color

Aluminum

Packaging

1 Gallon and 5 Gallon

Surface 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 a steel wool or Scotch Brite pad and/or solvent wipe.

Application

Bulk units of TremPro 640/642 are very easy to apply. The low viscosity of TremPro 640 allows it to be brushed or sprayed with relative ease onto the necessary substrate. TremPro 642 is a higher viscosity semi-solid and can be applied with relative ease by brushing the material on the desired surface.

Maintenance

Damaged coatings can be repaired. Consult Tremco Technical Services or your local Tremco Sales Representative for repair procedures.

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 of the quantity of Tremco Product 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.

TYPICAL PHYSICAL PROPERTIES

| Property | Typical Value |
|------------------------|---|
| Cure Rate | 10-12 Hours |
| Viscosity | TG 640: 5-10,000cps TG 642: 25-30,000 cps |
| Shore A Hardness | 75 |
| Tensile Strength | 270-290 psi |
| Elongation | 380-400% |
| Accelerated Weathering | Excellent |
| Water Absorption | none |



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