



TECHNICAL DATA SHEET

TREMPRO® JS-773+

Non-Skinning, Non-Drying,
Flexible, Synthetic Butyl Sealant

PRODUCT DESCRIPTION

TREMPRO® JS-773+ is a high solids, non-skinning, non-drying, synthetic, butyl elastomer sealant.

BASIC USES

TREMPRO JS-773+ is designed for caulking of panel joints. TREMPRO JS-773+ is also ideal for buttering or bedding non-porous components that are squeezed together by fastening or for caulking of the interior panel joints of PEMB panels. It can be used to separate dissimilar metals to prevent galvanic action.

FEATURES & BENEFITS

TREMPRO JS-773+ is a synthetic, high solids, butyl sealant that will not skin over or cure. It will remain permanently flexible for the lifetime of the sealant, continuing to allow for movement and compression between components. This enables components to be assembled after the sealant is applied without compromising the integrity of the seal, making it a perfect choice for factory-assembled panel systems.

- Long open time offers flexibility during application, allowing large assemblies to be positioned before fastening
- Provides excellent air and vapor sealing
- Resists cracking or hardening over time
- Provides long-term elasticity

There is no mixing required with TREMPRO JS-773+, so product is always ready to use for immediate application with conventional caulking equipment or standard pumps. TREMPRO JS-773+ eliminates the need for multiple sealant types in panel fabrication due to its ability to adhere to and seal a variety of materials.

- Easy and precise placement in joints or channels
- Reliable metal-to-metal sealing
- Exhibits excellent adhesion to a variety of metals and metal finishes including hot-dip galvanized steel, Galvalume®, Kynar 500®, stainless steel, polyvinylidene fluoride (PVDF), aluminum, and fiberglass.
- Can be applied between dissimilar metals to prevent galvanic corrosion and act as a barrier layer to enhance long-term durability and performance of metal building assemblies

TREMPRO JS-773+ serves as an effective alternative to traditional butyl tape, eliminating the need for pre-formed tape shapes and offering better performance in complex joints and lap seals. Its gunned application helps ensure a more consistent seal thickness, improving overall reliability vs pre-formed tapes. Additionally, the gunnable formulation allows it to be applied quickly and easily, often faster than if a tape was used in the same application.

- Ideal for production-line panel fabrication
- Can be used where butyl tape would typically be installed

AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse in 10.1 oz (300 mL) cartridges, 20 oz (600 mL) sausages, and 55 gal (208 L) drums.

COLORS

Available in Off White.

LIMITATIONS

- Not recommended for use on exposed applications.
 - Field Caulking of panel joints, approved for all packaging except 10.1 oz (300 mL) cartridge. Please reference SOR/2021-268. Available for Architectural use in packaging over 20oz (600 mL).
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SUBSTRATE PREPARATION

For good adhesion, the joint surface must be sound, clean and dry.

APPLICATION

TREMPRO JS-773+ is easily applied with conventional caulking equipment. Pails and drums can be applied with standard pumps. Tremco recommends a minimum 20:1 ratio pump.

TREMPRO JS-773+ will adhere to substrate and mating surfaces in temperatures ranging from -5 °F (-20 °C) to 120 °F (49 °C). Product should be stored at room temperature to ensure optimal product performance.

After application is complete, assemble components within 24 hr. to prevent tracking and dirt attraction that may inhibit adhesion.

For recommendations on extended storage conditions, please consult Tremco Technical Services at 1-866-209-2404. Extended exposure under elevated temperatures may alter the non-skinning and non-drying characteristics of the sealant.

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 mineral spirits or a similar solvent.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	TEST METHOD	TYPICAL VALUES
Application Temperature		-5 °F (-20 °C) to 120 °F (49 °C)
Percent Solids		90 to 92%
Service Temperature		-65 °F (1.52 54 °C) to 200 °F (93 °C)
Specific Gravity		1.52

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.



TPJS773+-DS/0326

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.

