
PRODUCT DESCRIPTION

ImmerBond® is a high-performance neutral-cure silicone sealant that displays exceptional adhesion to a variety of materials. This product has been uniquely formulated to adhere ImmerSeal® HD, a pre-cured silicone sealant, to building substrates. Additionally, the high green strength of ImmerBond allows it to hold ImmerSeal HD in place while it fully cures through, eliminating the need for additional fasteners.

BASIC USES

ImmerBond can be used in conventional wet sealant applications that require a sealant with $\pm 25\%$ movement capability or as an adhesive when applying ImmerSeal HD.

When combined with ImmerSeal HD, the system will create high-strength watertight seals in applications such as:

- Expansion joint seals (new and remedial construction)
- Window system seals
- Window perimeter joint seals
- Curtainwall seals
- Metal building applications
- Roofing seals
- Shipping container seals

FEATURES & BENEFITS

ImmerBond offers excellent adhesion to a variety of substrates including glass, EIFS, concrete, brick, steel, Galvalume®, and aluminum. This versatile, easy-to-install product has a wide operational temperature range, allowing for its use in both cold weather and high temperature applications, simplifying which products are needed on any jobsite.

- Resistant to UV exposure and weathering
- Works with conventional dispensing equipment

The versatility and high green strength of ImmerBond make it the ideal companion product when applying ImmerSeal HD. Its high green strength allows the ImmerBond to hold the ImmerSeal HD in place while it cures through, eliminating the need for additional fasteners and speeding up the overall application time. Additionally, ImmerBond's high green strength allows ImmerSeal HD to be installed in both vertical and horizontal applications without any other fasteners or adhesives required. This simplicity and ease of installation allows for lower labor costs and faster turnaround times.

AVAILABILITY

ImmerBond is readily available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse in 10.1 oz (300 mL) cartridges.

COLORS

Available in Gray and White. Custom color matching is available. Please contact your local Tremco Sales Representative or Tremco Customer Service Representative for assistance. Lead times, MOQs, and costs will vary based on the request.

LIMITATIONS

ImmerBond silicone sealant adhesive must be applied to clean, dry, frost-free surfaces. Porous substrates should be cleaned using a wire brush or other abrasive method. Non-porous substrates should be cleaned with an appropriate solvent using the two-cloth

method. Ensure that all cleaning agents are completely removed and allow the substrate to adequately dry before applying ImmerBond.

ImmerBond is not recommended for use under the following conditions:

- Below grade or below water line applications.
- Areas where physical abrasion or abuse may occur, such as vehicular traffic or foot traffic joints.
- In association with building materials that bleed oils, plasticizers or other materials.

Adhesion testing should be conducted to verify adhesion prior to full installation. Use of primers may be necessary to achieve proper adhesion to some substrates. When using ImmerBond to adhere ImmerSeal HD, pre-cured silicone sealant, to building substrates follow the application instructions for ImmerSeal HD.

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 RESULTS
Hardness (Shore A)	ASTM D2240	20 to 35
Tensile Strength	ASTM D412	200 psi (1.4 MPa)
Elongation at Break	ASTM D412	500%
Movement Capability	ASTM C719	± 25%
Operational Temperature		-60 to 300 °F (-50 to 150 °C)
UV Resistance		Unaffected

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.

IMBD/1224

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.



tremcosealants.com | 800.321.7906



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com