

1. Product Name:

ImmerBond®

2. Manufacturer:

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3. Product Description:

Sealex **ImmerBond®** is a high performance neutral cure silicone sealant. **ImmerBond®** is specifically formulated for use as the adhesive to bond **ImmerSeal®** pre-cured silicone sealant to building substrates but can also be used for applications requiring a conventional wet sealant with +/- 25% movement capability.

Product Features:

- Excellent adhesion to a variety of substrates including glass, EIFS, concrete, brick, steel, Galvalume®, aluminum, etc.
- Green strength holds **ImmerSeal®** in place during cure
- Wide operational & installation temperature range
- Resistant to ultraviolet exposure and weathering
- Ease of use and application

Standard Colors:

Black, White, Gray, Sandstone, Bronze & Limestone

Special Colors:

Charcoal, Blue Spruce, Red Brick, Adobe Tan, Precast & Pale Pink.

Services:

- Custom color matching
- Adhesion testing

Packaging:

ImmerBond® is supplied in 10.1-fl oz (300-ml) plastic cartridges that fit most standard caulking guns.

Limitations:

ImmerBond® adhesive sealant should not be used under the following conditions:

- Below grade or below water line applications

- Areas where physical abrasion or abuse may occur
- In association with building materials that bleed oils, plasticizers or other material.

4. Installation:

ImmerBond® must be applied to clean, dry and 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®**. 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.

Product Application:

Apply **ImmerBond®** using conventional dispensing equipment with positive pressure in a continuous operation. Be sure to use adequate pressure to ensure intimate contact with all surfaces. Follow the installation guidelines for **ImmerSeal®** when using **ImmerBond®** to adhere pre-cured silicone joint sealant to building substrates.

Clean up:

Carefully remove any masking tape and remove any excess sealant adhesive before it cures.

8. Technical Data:

ImmerBond® Silicone Adhesive Sealant – As Supplied (Typical Properties)

Hardness, Shore A	ASTM D-2240	20° – 35°
Tensile Strength	ASTM D-412	200 psi + 1.38 MPa +
Elongation at Break	ASTM D-412	500 %+
Movement Capability	ASTM C719	+/- 25%
Operational Temperature Range		-50°C to 150°C -60°F to 300°F
UV Resistance		Unaffected

Safe Handling Information:

Product safety information required for safe use is not included. Before use, read material safety data sheet for safe use, physical and health hazard information.

5. Storage:

When stored at or below 25°C (77°F) **ImmerBond®** has a shelf life of 18 months from the date of manufacture. If the material is kept beyond the shelf life on the label, it is not necessarily unusable, but the relevant material properties should be tested.

6. Technical Services:

Sealex representatives are available to assist in product selection, testing and application guidance. For more information or assistance contact Sealex.

7. Disclaimer of Warranty:

Unless Sealex provides a separate written warranty with respect to any specific products produced pursuant to any specific order, Sealex's sole responsibility with regard to product warranties shall be to refund the purchase price or replace any product that does not meet Sealex's then current sales specifications. Any refund or replacement is conditioned on the buyer providing Sealex written notice of a product defect claim within 90 days of purchase of the product from Sealex. SEALEX SHALL NOT BE LIABLE AND EXPRESSLY DISCLAIMS ANY LIABILITY FOR ANY DAMAGE TO ANY STRUCTURE OR THE CONTENTS OF ANY STRUCTURE OR FOR CONSEQUENTIAL OR INCIDENTAL DAMAGE OR NEGLIGENCE.