

Product Description:

Sealex **ImmerSeal**® is an extruded low modulus elastomeric pre-cured silicone sealant that is bonded to substrates using a premium silicone sealant, such as **ImmerBond**®, as the adhesive.

ImmerSeal® is available in a variety of standard sizes, colors and configurations and is successfully used in many different applications.

Product Features:

- High flexibility and movement capability (+200%/-75%)
- Easy to install
- Capable of sealing high movement joints
- Resistant to UV exposure and weathering
- Wide operational temperature range (-60° F to 300° F)
- High tear resistance
- Color fast formulation
- Stays permanently flexible
- Economical alternative to cutting out failed sealant

Common Uses / Areas of Application:

- Seal expansion joints in new or remedial construction
- Seal skylights
- Window perimeter & mullion seals
- Curtainwall systems
- Metal building applications
- IG/Window/Door applications
- RV & cargo trailer seals
- Shipping container seals
- Transportation applications
- Many others

Installation Instructions

ImmerSeal® pre-cured silicone sealant must be bonded to clean and dry surfaces utilizing a high quality 100% silicone adhesive sealant, such as Sealex **ImmerBond**®. Adhesion testing should be conducted to determine the adequacy of the adhesive system. Follow the instructions of the sealant adhesive manufacturer regarding proper surface preparation and usage of primers when recommended.

General Guidelines for Surface Preparation:

Porous surfaces should be cleaned with a stiff brush or dry, oil free compressed air. Grinding or abrasion may be necessary to remove materials that may interfere with the effectiveness of the adhesive. If the surfaces are cleaned with pressurized water, use caution to prevent water from entering the joint to be sealed. Ensure that all cleaning agents are completely removed and allow the surfaces and joint to adequately dry before applying the adhesive and the **ImmerSeal**®. Make sure to follow sealant adhesion guidelines of the silicone sealant adhesive manufacturer. Non porous surfaces should be cleaned with an appropriate solvent.



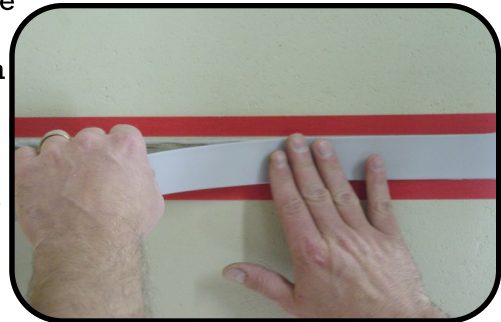
Masking:

Masking tape may be applied in areas of high visibility or difficult sealant adhesive applications to ensure good appearance.

General Information & Installation Instructions

Product Application:

1. Apply a bead of sealant adhesive in a straight line near the outside edges of the area to be covered by **ImmerSeal®**.
 - If installed over a protrusion, such as a fastener, apply a small amount of adhesive on the protrusion to eliminate chaffing during movement.
 - The adhesive beads should be approximately 1/8" to 1/4" in diameter, depending on the uniformity of the substrate. Allow enough space for the sealant adhesive to squeeze out to the edge of the **ImmerSeal®** and then stop.
 - The amount of adhesive required varies based on porosity of the substrate and width of the **ImmerSeal®**. Narrower material or material installed on non porous surfaces, such as glass or aluminum, may require 4-6 tubes of adhesive per 100' of **ImmerSeal®**. Wider material or material installed on porous substrates, such as brick or stone, may require 6-8 tubes of adhesive per 100' of **ImmerSeal®**.
2. Unroll the appropriate length of **ImmerSeal®** and place it over the joint to be sealed. The minimum width of **ImmerSeal®** required is equal to the width of the joint to be sealed, plus 1". A flat piece of wood or a roller should be used to press the extrusion firmly into place to ensure adequate contact between the **ImmerSeal®**, adhesive and the substrate.
3. Clean or tool any excess sealant adhesive from the edges of the extrusion and substrate. Trim ends and terminate with a bead of sealant. Always apply horizontal joints before vertical joints. At intersections simply overlap the vertical **ImmerSeal®** over the horizontal and ensure a proper seal by applying enough sealant adhesive.



Clean up:

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

Maintenance:

No maintenance should be necessary. The surface can be cleaned with soap and water. In the event **ImmerSeal®** is damaged, replace the damaged section in accordance with specified installation methods. **ImmerSeal®** will bond strongly to itself if a proper silicone adhesive is used. Effective repairs on small penetrations can be achieved by using a small amount of the proper sealant adhesive.

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. THIS INFORMATION CAN BE OBTAINED FROM SEALEX

Disclaimer of Warranty:

Unless Sealex provides a separate written warranty with respect to any specific products produced pursuant to any specific purchase 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, WHETHER IN CONTRACT OR IN TORT, INCLUDING NEGLIGENCE.

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