

Product Description:

Sealex **ImmerSeal**® products are extruded low modulus elastomeric silicone profiles that are bonded to substrates using silicone sealant as adhesives. **ImmerSeal**® comes in a variety of standard shapes, colors and sizes and is successfully used in various applications.

Product Features:

- Easily cut to desired shape and easy to install
- Capable of sealing high movement joints
- Resistant to ultraviolet exposure and weathering
- Wide operational temperature range
- Unaffected by most chemicals
- High tear resistance
- Color fast formulation
- Will not shrink and stays permanently flexible
- Vibration dampening

Common Uses / Areas of Application:

- Seal Expansion Joints in new or remedial construction.
- Seal leaky roofs, skylights or use it as flashing
- Used as window perimeter joint seals
- Fabricate specialty gaskets or seals for general building maintenance needs
- Seal ductwork on HVAC systems
- Use it to seal leaks on truck trailers or transportation vehicles
- Create liquid tight seals for RV and marine applications

Installation Instructions

ImmerSeal® extruded profiles must be bonded to dry and clean surfaces utilizing a high quality 100% silicone adhesive sealant. 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. Similar colors should be used whenever possible.

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 sealant adhesive. If the surfaces are cleaned with pressurized water, use caution to prevent water from entering the open joint to be sealed. Ensure that all cleaning agents are completely removed and allow the surfaces and joint to adequately dry before applying the sealant adhesive and the



ImmerSeal®. Make sure to follow sealant adhesion guidelines of the silicone sealant manufacturer. Non porous surfaces should be cleaned with an appropriate solvent.

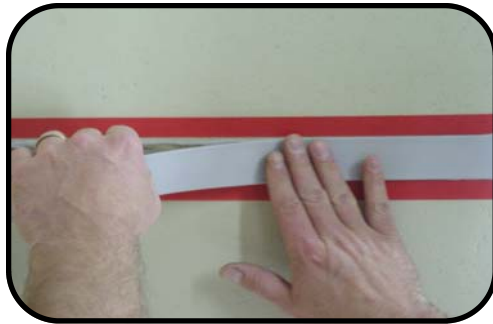
Masking:

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:

Apply a bead of sealant adhesive in a straight line near the outside edges to be covered by **Immerseal**[®]. The bead should be approximately 1/8" to 1/4" in diameter depending on the uniformity of the surface. Allow enough space for the sealant adhesive to squeeze out to the edge of the extrusion and then stop. Non porous surfaces such as glass or aluminum require less sealant adhesive, porous substrates such as grout or brick require more. Next, un-



roll the appropriate length of **Immerseal**[®] and place it uniformly spaced over the joint to be sealed. To ensure uniform appearance, a flat piece of styro-foam can be used to press the extrusion firmly into place. If the application is on a smooth surface, a roller may be used to ensure a uniform wet-out of **Immerseal**[®] along with the sealant adhesive. Clean or tool-off 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. 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 prod-

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