

What is...

ImmerSeal®

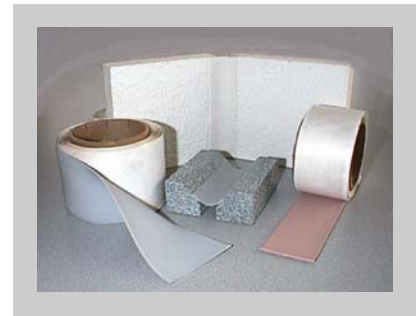


...innovative sealing solutions...

...“**ImmerSeal**” means *Seals Forever*

ImmerSeal® is an ultra low modulus Elastomeric Silicone Profile designed for extremely high extension and compression applications while exerting exceptionally low tensile and compressive forces. Due to the unique properties of **ImmerSeal**®, these extruded shapes are used as permanent sealing solutions where other materials have failed time and time again. **ImmerSeal**® is manufactured from 100% liquid silicone rubber using a revolutionary patented process specifically designed for maximum production flexibility and product variety. Some of the more important features of extruded silicone profiles include:

- High tear resistance
- Ease of installation
- Color fast formulation
- Wide operational temperature range
- Insensitivity to UV or weathering
- Capable of sealing high movement joints
- Reduced stresses at bond line, ideal for soft and sensitive substrates



ImmerSeal® is available in many standard sizes and colors in addition to numerous custom design profiles. The unique product features and design capabilities make pre-cured silicone extrusions ideally suited for a great variety of applications.

ImmerSeal® extruded profiles have been specifically designed as permanent sealing solutions for numerous applications including, but not limited to:

- Expansion Joint Seals
- Seals for window perimeters & mullions,
- Roofing seals and flashing
- General building maintenance
- Fillet beads for showers/tubs
- Gaskets and Seals for RV, Marine & Transportation

ImmerSeal® pre-cured silicone seals are adhered to substrates using silicone sealant and are available in standard sizes ranging from 1" to 12" in width; nominal thickness is 2mm (~0.08"). Standard profiles are rolled up flat in 100 ft increments on 3 inch cores, protected by side shields and packed individually. **ImmerSeal**® products have a smooth, matte surface and are readily available in the following colors:

Standard Colors:

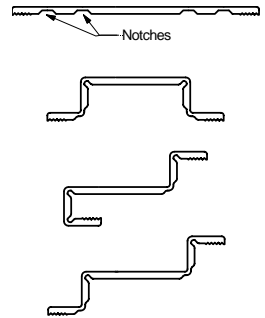
White
 Black
 Gray
 Sandstone
 Bronze

Special Colors:

Limestone
 Precast
 Char-Coal
 Blue-Spruce
 Red-Brick
 Adobe-Tan
 Pale-Pink

In addition to our standard extruded silicone profiles, **ImmerSeal**® is available in many different custom colors, shapes and sizes. Following is a list of customizing options:

- Custom Color – Computerized color matching
- Custom Width and/or Thickness – Extrusion width and thickness may be modified to meet your specifications. Custom sized extrusions range from 0.5" to 12" in width and 1mm to 4mm in thickness
- Profiles with Notches / Bend-lines – Extruded profiles may be modified to incorporate a multitude of notches, allowing for a great variety of installation configurations
- Textured Profiles – Choose from a variety of factory applied textures to suit your application requirements
- Irregular Shapes (vs. flat shapes) - Next to some minor process limitations, a vast variety of specialized shapes may be extruded in order to achieve permanent sealing solutions for a multitude of applications using custom **ImmerSeal**® profiles



For additional information on the **ImmerSeal**® product line or assistance in product selection please contact us at:

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••• **innovative sealing solutions** •••