

# What is... **ImmerSeal®** ?

••• innovative sealing solutions •••

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

**ImmerSeal®** is an extruded, ultra low modulus, pre-cured silicone sealant designed to perform in extremely high expansion and compression applications while exerting low tensile and compressive forces on the substrate being sealed. Due to the unique properties of **ImmerSeal®**, the product is used as a permanent sealing solution where other materials have failed time and time again. **ImmerSeal®** is manufactured with a 100% silicone rubber formulation using a revolutionary patented process specifically designed to maximize production flexibility and product variety. Some of the more important features of **ImmerSeal®** include:

- High flexibility & movement capability (+200%/- 75%)
- Resistant to UV and weathering
- High tear resistance
- Ease of installation
- Color fast formulation
- Wide operational temperature range
- Capable of sealing high movement joints
- Ideal for soft & 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 **ImmerSeal®** pre-cured silicone sealant ideally suited for a great variety of applications.

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

- Expansion joint seals
- Seals for window perimeters & mullions,
- Roofing seals and flashing
- Metal building applications
- Gaskets and seals for RV, marine & transportation

**ImmerSeal®** pre-cured silicone sealant is adhered to substrates using a premium silicone adhesive sealant such as **ImmerBond®** and is available in standard sizes ranging from 1” to 14” in width with a standard thickness of 2 mm (~0.08”). **ImmerSeal®** is typically packaged in 50’ or 100’ long rolls, depending on the width. Standard **ImmerSeal®** has a smooth, matte surface and is readily available in the following colors:

**Standard Colors:**

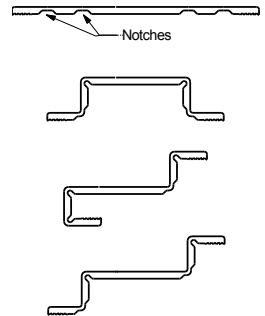
White  
Black  
Gray  
Sandstone  
Bronze  
Limestone

**Special Colors:**

Charcoal  
Blue Spruce  
Red Brick  
Adobe Tan  
Precast  
Pale Pink

In addition to the standard material, **ImmerSeal®** is available in many different custom colors, shapes and sizes. The following is a list of customizing options:

- Custom Color – Computerized color matching
- Custom Width and/or Thickness – Custom sized extrusions range from 0.5” to 14” in width and 1 mm to 6 mm in thickness
- Profiles with Notches / Bend-lines – Extruded profiles may be modified to incorporate notches in virtually any location, allowing for a wide variety of installation configurations
- Textured Material – Choose from several factory applied textures to match substrates such as EIFS, precast concrete and others
- Irregular Shapes (vs. flat shapes) - A variety of specialized shapes may be extruded to achieve permanent sealing solutions for a variety of applications using **ImmerSeal®**.



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



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