

ImmerSeal®/ImmerSeal® HD

Metal Building Applications

ImmerSeal® & ImmerSeal® HD are extruded silicone membrane products designed for use in a variety of metal building applications. These products are used for sealing high movement areas such as expansion joints, roof to wall transitions, roof height change details, joints between new and existing buildings, ridge applications and many others. **ImmerSeal® HD** utilizes a special formulation to give it high strength and high puncture & tear resistance. Both of these products utilize a high performance silicone adhesive and thus require NO mechanical fasteners, making **ImmerSeal®** and **ImmerSeal® HD** easy to install in these applications.

Key features & Applications of ImmerSeal® & ImmerSeal® HD include:

- High flexibility and movement capability (200%+) allow **ImmerSeal®** and **ImmerSeal® HD** to be used in areas with high thermal expansion.
- Adhere to metal surfaces using **ImmerBond®** adhesive to provide a durable, long lasting seal with **NO MECHANICAL FASTENERS NECESSARY**.
- 100% silicone formulation provides a long lasting, watertight seal unaffected by UV light and weathering.
- Low modulus provides high flexibility and allows material to bend around corners and conform to various shapes.
- Green strength of **ImmerBond®** allows **ImmerSeal®** and **ImmerSeal® HD** to be installed on both horizontal and vertical surfaces with no additional adhesion means necessary.
- System adheres to a variety of metal substrates, including Galvalume®, stainless steel, galvanized, Kynar® and acrylic coated, aluminum and others.
- Installation cost of **ImmerSeal®** and **ImmerSeal® HD** is lower than other materials used in similar applications.
- Available in sizes from 1" to 14" wide.
- Wide operational temp. range (-60 to 300 F).
- Available in a variety of colors, including translucent and gray.
- Custom designed extrusions can be produced in varying thicknesses, widths and custom colors.



ImmerSeal® in a ridge in a repair application



ImmerSeal® HD used to seal a roof joint between a new and existing building



ImmerSeal® HD in a roof to wall transition application



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