



InnoviSealTM Water Stop Mastic

Stock #: 6100008

Cartridge size: 10.3 fl. oz. (305 ml)

Packaging: 30 cartridges/case,
48 cases/pallet

Coverage rate for a 1/2-inch (1.3 cm) bead:
10–12 lineal ft. (3.0–3.7 m)

All reported values are nominal.

- Adheres to concrete, masonry, gypsum, metal, glass, plastic and wood.
- Wide temperature range.
- Low VOC, non-curing, permanently flexible.

System Compatibility

InnoviSeal Water Stop Mastic is intended for use with IKO InnoviTPO Roofing Systems and is approved for use with an appropriate IKO Diamond Shield Limited Warranty. Building owners, specifiers, roof consultants and roofing contractors are invited to review the IKO InnoviTPO System Specifications at www.iko.com/comm for further information on including this product as part of a complete IKO roofing system.

Excellent Adhesion With No Primer Required

InnoviSeal Water Stop Mastic adheres to a broad array of materials, such as concrete, masonry, gypsum, metal, glass, plastic and wood. It is a non-skinning and non-curing, long-term moisture barrier that remains flexible, even at low temperatures, maintaining a positive seal. Its inherent flexibility also provides excellent gunnability, resulting in a wide range of installation options. InnoviSeal Water Stop Mastic may be used in multiple applications.

InnoviSeal™

Water Stop Mastic

Installation

1.

Ensure surfaces are dry, clean and free of any dust, talc, oils or other substances that could inhibit application.
2.

Cut nozzle on cartridge to allow proper bead installation. Apply an approximately 1/2-inch (12.7 mm) size bead (or appropriate size bead to completely seal void) of InnoviSeal Water Stop Mastic between the objects to be sealed.
3.

Install product and fasten accordingly. Note: InnoviSeal Water Stop Mastic is not intended to be used as a structural sealant or to replace mechanical fastening. It is intended for waterproofing only.
4.

For drain applications, install an entire cartridge of InnoviSeal Water Stop Mastic in a continuous bead in between roof membrane and drain bowl. Install drain clamping ring according to drain manufacturer's recommendations.
5.

Precautions: InnoviSeal Water Stop Mastic is intended for unexposed applications only and is not to be used in locations exposed to direct UV light. It is not recommended for direct contact with insulating glass sealants and is not to be painted.
6.

The product should be installed within the recommended application temperature range shown below.

Storage

Store material in original unopened packaging at temperatures between 40° F to 90° F (4° C to 32° C), for a maximum of 24 months.

Physical Properties and Characteristics

PROPERTY	TYPICAL VALUES	TEST METHOD
Base Polymer:	Synthetic rubber	FTIR
Adhesion:	Excellent to most clean, dry surfaces	ASTM C794
Water Resistance:	No adhesion loss, no shrinkage, no chalking	
Flash Point:	105° F (40° C)	ASTM D56
VOC Content:	<150 g/L	ASTM D3960
Solids Content:	85% minimum	ASTM C681
Weight/U.S. Gallon:	10.5 lb. (4.8 kg)	ASTM D1475

APPLICATION PROPERTIES	TYPICAL VALUES	TEST METHOD
Service Temperature:	-40° F to 200° F (-40° C to 93° C)	ASTM D3359
Application Temperature:	20° F to 120° F (-7° C to 49° C)	ASTM C603

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