

## PRODUCT DATA SHEET

# HydroStrip

HS-550-20



## Strong Green Strength, Instant Grab Adhesive-Sealant for Concrete



### DIRECTIONS FOR USE

**Surface Preparation:** The concrete must be clean and free from dust, dirt, grease and debris before application of HS-550-20. Inspect surface for soundness. When surface is clean, sound and dry proceed with using the HS-550-20.

**Note:** *Make sure the surface is free from frost prior to application.*

**Application Instructions:** Maintain HS-550-20 at room temperature before applying to ensure easy application. HS-550-20 may be factory or field applied to seal various construction components. Work HS-550-20 into rough surfaces to optimize surface contact.

**Sealant Adhesive Instructions:** For any sizes of BoMetals preformed joint sealants, place a 3/8" diameter bead to concrete surface to which the sealant will be applied. After applying the HS-550-20, immediately press the preformed sealant into HS-550-20 to adhere the preformed sealant to the concrete joint surface.

**Packaging and Storage:** Available in 9.5-fl. oz. cartridges (280 mL) and 20.2-fl. oz. sausages (600 mL). 12-month shelf life from manufacture date when stored in a cool, dry area. Elevated temperatures >100°F may reduce shelf life.

**Coverage and Full Cure Rates:** 9.5 - ounce cartridges: 3/8" diameter bead covers 12 linear feet. Full cure for 1/4" bead is 48 hours (77°F at 50% Relative Humidity).

### Limited Warranty

This information is presented in good faith, but we cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combinations for their own purposes. It is the users' responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use. We sell this product without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of this product, whether used alone or in combination with other products.

### Applications for HydroStrip Adhesive-Sealant

Designed as a single component, gun-grade, non-sagging, moisture-activated mounting adhesive-sealant which forms a quick tack bond with strong green strength and instantly provides bonding without need for additional support. HS-550-20 can be used for new construction and repair applications, such as: adhesive for preformed sealants, joining concrete risers and blocks, and more!

### Features

- Finish: White, Mildew Resistant, Elastomer.
- Solvent & Isocyanate Free, 100% Solids, Will Not Shrink
- California Proposition 65 compliant
- Tack free skin forms in 40 minutes (77°F at 50% Relative Humidity)
- Full cure takes place in 24 to 48 hours for 1/4" beads and smaller.
- Excellent weatherability when exposed to: Ultraviolet Radiation, Rain, Infrared Radiation, and Atmospheric Hydrocarbons.
- HS-550 can be painted with emulsion or synthetic enamel paints.
- Resilient elastomer that adheres to most construction materials, including: Concrete, Metal, Fiberglass, Plastic, PVC, Glass, Aluminum and Wood.

**DO NOT USE PETROLEUM SOLVENTS SUCH AS MINERAL SPIRITS OR XYLENE FOR SURFACE PREPARATION.**

### PHYSICAL PROPERTIES

Property	HS-550-20 Value	Test Method
Cure System	Hybrid, Moisture Cure	
VOC Content	75.5 grams/liter	
Cure Rate 77°F at 50% Relative Humidity	1/8" every 24 hours	
Gun Grade	Zero Slump	ASTM C679
Tensile Strength	469 psi	ASTM D412
Elongation	162%	ASTM D412
Shore A, Hardness	43	ASTM D661
UV Stability,	UV-A, No Change	QUV
Accelerated Weathering	(2,000 hours)	Weatherometer
Shrinkage	No measureable shrinkage after 14 days	
Service Temperature	-40°F to 220°F (-40°C to 104°C) continuous service	
Application Ambient Temperature	40°F to 130°F (4°C to 55°C)	
Application Surface Temperature	40°F to 130°F (4°C to 55°C)	

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*Founded in 1989, BoMetals has become an industry leader in the design and manufacture of concrete and masonry accessories.*