

**PRODUCT DATA SHEET**  
**HydroStrip**  
**HS-201P-20**



**Solvent-Free, Hydrophilic, Elastomeric Sealant for Concrete Structures**



**PHYSICAL PROPERTIES OF HYDROPHILIC ELASTOMERIC SEALANT**

Property	Typical Value	Test Method
Cure System	Hybrid, Moisture Cure	
Cure Rate (77°F at 50% Relative Humidity)	1/8" per 40 hours	
Gun Grade	Zero Slump	ASTM C679
Tensile Strength	159 psi	ASTM D412
Shear Strength	188 psi	ASTM D1002
Elongation	185%	ASTM D412
Adhesion to Primed Concrete (Clean, Dry)	30 pli, cohesive failure	ASTM C794
Shore A, Hardness	35	ASTM D661
UV Stability, Accelerated Weathering	UV-A, No Change (2,000 hours)	QUV Weatherometer
VOC Content	20.6 grams/liter	
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)	

- Finish: Blue, Rubber
- Over 100% hydrophilic expansion in the first 48 hours.
- 250% hydrophilic expansion in 30 days.
- Solvent & Isocyanate Free, 100% solids, will not shrink.
- Tack free skin is formed in 60 minutes (@ 75°F / 23°C)
- Full cure takes place in 24 to 48 hours (service coats < 100 mils)
- Excellent weather ability when exposed to: Ultraviolet Radiation, Rain, Infrared Radiation, & Atmospheric Hydrocarbons. Limited service in alkaline and hydrocarbon solutions. Contact Concrete Sealants for additional information.
- Superior adhesion to most construction materials, including: Concrete, Metal, Fiberglass, Many Plastics, PVC, Glass, Aluminum and Wood Contact Concrete Sealants, Inc. for additional application possibilities. Solvent-Free, Hydrophilic, Elastomeric Sealant for Concrete Structures

**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.

**PLACEMENT**

HS-201P-20 is a waterstop designed for use in cold joints, precast joints, and for use as a bedding adhesive for hydrophilic waterstops – such as HS-1020CR and HS-0725CR. With a hydrostatic pressure resistance of 60 psi, HS-201P-20 can be used in deep construction applications such as: Tunnels, Vent Shafts, and Dams. HS-201P-20 can also be used in more common concrete structures that require a waterstop: Manholes, Box Culverts, Containment Structures, Concrete Slabs or Foundation Joints, Wall or Floor Penetrations, Water & Wastewater Structures, and many more.

**DIRECTIONS FOR USE**

**Surface Preparation:** The concrete must be clean and free from dust, dirt, grease and debris before application of HS-201P-20. Inspect surface for soundness. When surface is clean, sound and dry proceed with using the HS-201P-20.  
**Note:** Make sure the surface is free from frost prior to application.

**DO NOT USE** petroleum solvents such as Mineral Spirits or Xylene for surface preparation.

**Application:** Maintain HS-201P-20 at room temperature before applying to ensure easy application. HS-201P-20 may be factory or field applied to seal various construction components. Work HS-201P-20 into rough surfaces to optimize surface contact. If using to fill cracks, avoid air entrapment from filling void with continuous bead of HS-201P-20.

**Packaging and Storage:** Available in 20.2oz sausage pack. 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 20.2oz packs:**

1/2" diameter bead covers ~15 linear feet  
 1/4" diameter bead covers ~60 linear feet  
 Full cure for 1/4" bead is 48 hours (77°F at 50% Relative Humidity)

**KEEP OUT OF REACH OF CHILDREN**

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