

**PRODUCT DATA SHEET**  
**HydroStrip**  
**HS-312FR**

**Premium Fuel Resistant Non-Hydrophilic Sealant**



PHYSICAL PROPERTIES OF FUEL RESISTANT		
Typical Properties	ASTM Method	Typical
Color		Gray
Specific Gravity, 77°F	ASTM D71	1.40-1.45
Ductility, 77°F	ASTM D113	15.0
Softening Point, ring and ball °F (177°C)	ASTM D36	350°F
Penetration, cone 77°F (25°C), 150 gm, 5 sec.	ASTM D217	60-70 mm
Flash Point, C.O.C., °F	ASTM D92	300°F (148°C) min.
Percent Solids		99%

**Limited Warranty**

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**Where to use HydroStrip**

**Fuel Resistant**

For above and below ground fuel containment structures. Not intended for use in expansion joints or joints that move.

**Sealing Properties**

- Provides permanently flexible watertight joints.
- Excellent adhesion and structural integrity.
- Bonds well to most surfaces, including: Concrete, Fiberglass, Metal, Plastic and aluminum.
- Sealed Joints will not shrink, harden or oxide upon aging.
- Controlled flow resistance for application ease.
- Low to high temperature workability: 20°F to 120°F (-7°C to 48°C)
- Rugged service temperature: -30°F to +200°F (-34°C to +93°C)
- No priming normally necessary. When confronted with difficult installation conditions, such as wet concrete or temperatures below 40°F (4°C), priming the concrete will improve the bonding action. Consult Concrete Sealants for the proper primer to meet your application.

**Technical Data**

MATERIAL 100% CONCENTRATION	RECOMMENDATION
Diesel Fuel, Gasoline, Jet A Fuel, JP-4 Fuel, JP-8 Fuel, Transmission Fluid, Kerosene, Motor Oil Results: No Degradation	Proper Application
Brake Fluid Results: Some Swelling after 45 days	Limited Exposure or low level concentrations may not effect sealant
Cooking Oil, Mineral Spirits Results: No Degradation	Proper Application
Methyl Ethyl Ketone, Toluene, Tri Chlorethane Results: Swelling, Cracking	Inappropriate Application
Alcohol, Anti Freeze, Runway De-Icers, Cleaning Detergents, Insecticides, Fertilizers Results: No Degradation	Proper Application
Acrylic Acid, Glacial	Inappropriate Application

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