



HydroArmor® 8800BL

HydroArmor® 8800BL is a sprayable water-based coating designed to quickly build a high level of water resistance. It is formulated to provide excellent adhesion to stainless steel, wood, and composite decking and to provide very good corrosion protection when applied with a wet film thickness as low as 0.020". This coating can be easily sprayed onto exposed underbody areas, and wet film builds of 0.040" can be applied without runs, drips, or sags.

Technology / Base	Acrylic Latex
Type of Product	Coating
Components	One Component
Drying	Dry at ambient conditions above 55°F
Appearance / Color	Dark gray when applied, turns to black when dry
Consistency	Viscous Liquid

Features and Benefits

- One component material for easy handling
- Safe and easy to use
- High bond strength on a variety of substrates
- Suitable for easy application via brush, roll or spray
- Environmental and safety friendly, VOC compliant
- Withstands long exposures to humidity, heat, and salt spray
- Resistant to impact even at low temperatures
- Superior protection from rust and corrosion
- Low density formula provides good protection with minimal added weight

Drying Profile

HydroArmor® dries quickly at ambient temperatures and can typically be handled within 30 minutes of application.

Factor	Shorter Time to Dry	Longer Time to Dry
Coating Thickness	Thinner Coating	Thicker Coating
Air flow	More air flow	Less air flow
Temperature	Hotter temperatures	Colder temperatures
Humidity	Less humidity	More humidity

Contact HB Fuller technical support for additional recommendations.

Application Instructions

As with any coating the surface to be coated should be clean and dry prior to application of the **HydroArmor® 8800BL**. We recommend that a minimum coating thickness of 0.020" be applied for optimum performance. Product can be brushed, rolled or sprayed onto surface.

Storage Conditions

Store material in original unopened packaging at temperatures between 4°C and 32°C (40°F and 90°F). Shelf life is 6 months minimum when stored as recommended.

Clean-Up

HydroArmor® can be cleaned from the equipment and overspray with water while wet. Dried material can be removed with Methyl Ethyl Ketone.



Technical Data

WET FILM PROPERTIES	TYPICAL VALUE
VISCOSITY: Brookfield RV, #5, 2.5 RPM	30,000-40,000 cps
VISCOSITY: Brookfield RV, #5, 20 RPM	5,000-12,000 cps
% WEIGHT SOLIDS	55-60%
% VOLUME SOLIDS	70-75%
SPECIFIC GRAVITY	1.0-1.1
PH	7.5-8.0
SAG	None at wet film thicknesses of 0.040" or less

Test panels were coated at 0.030" wet film thickness and allowed to dry 48 hours at room temperature		
Dry Film Properties	Typical Result	Test Method
-30°C Gravelometer	10 (0 Chips)	ASTM D 3170-03
Water Resistance	No blistering, loss of adhesion, or significant softening of coating	24-hour water soak
Temperature Resistance	No cracks, chalking, or loss of adhesion	1,000 hrs. @ 185°F
Salt Spray Resistance	No corrosion or loss of adhesion	1,000 hrs. - ASTM B117

Typical Packaging

Please contact your local Sales Office for available packaging options.

Note

The values noted in this data sheet are typical properties only and are not intended to be used as material specifications.

Safety and Disposal

Prior to working with this or any product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

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