



MATERIAL PROCESSING & HANDLING INFORMATION
BD Metal Primer

Material: BD Metal Primer
Material Type: Metal Primer
Application: Metal Substrates
Application Process: Airless or Pump Spray, Roll, or Brush

Process Equipment:	Pumps	Dispensing Gun
Graco:	Ultra 395 Airless Sprayer (or similar)	Contractor Gun (or similar)

Process Temperature:	Ambient
Process Pressure:	500 to 1,000 psi
Ready for Overcoating:	When Tack Free
Application Temperature:	Greater than 35°F
Dew Point:	Substrate temperature must be 5°F above dew point and rising prior to application of coating materials.
Surface Preparation:	Provide clean and dry metal surface. Prepare metal surface in accordance with SSPC-SP10/NACE No. 2 with angular 3-5 mil profile.
Application:	Apply in one (1) coat using spray, roller, or brush. Avoid ponding of material on horizontal surfaces. Excess materials should be wiped dry with a clean cotton rag.
Application Rates:	400 to 500 ft ² per gallon.
Recoat Window:	24 hours (after 24 hours a light recoat is required (1 to 2 wet mils))

Storage Temp	Storage	Special Handling
50°F minimum 70°F optimum 95°F maximum	Keep dry. Keep from freezing. Store in covered temperature controlled environment if possible.	Keep containers closed and protected from atmospheric contamination.

Safety:	Please consult product SDS for full details. Safety glasses, rubber gloves, protective clothing, organic vapor or fresh air respirator.
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