



**Material:** BD Multi-Use Primer  
**Material Type:** Concrete and Metal Primer  
**Application:** Concrete and Metal Substrates  
**Application Process:** Spray, Squeegee, Soft Woven Roller, or Soft Nylon Brush

Process Equipment:	Pumps	Dispensing Gun
Airless	0.33 gmp (min.)	FTX or Contractor Gun w/ ¼" hose
Tip Size:	0.013-0.019	
Pump Pressure:	Dependent upon tip and equipment	
Mix Ratio:	1:1	
Mix Instructions:	Mix 1 part "A" with 1 part "B". BD Multi-Use Primer may be mixed as a 1:1:1 blend with acetone to reduce viscosity and extend working time. Apply at a uniform rate using airless sprayer, squeegee, or roller. Areas with excessive primer absorption should be recoated until uniform film coverage is achieved. Back rolling wet primer with roller will help reduce pinholes and avoid ponding of the primer.	

<b>Process Temperature:</b>	Ambient
<b>Process Pressure:</b>	Dependent upon tip and equipment
<b>Ready for Overcoating:</b>	When Tack Free
<b>Moisture Content in Concrete:</b>	5% maximum when measured with Tramex-style moisture meter
<b>Application Temperature:</b>	Greater than 20°F <i>Note: If installing on concrete substrates when air and/or substrate temperature is less than or equal to 32°F, perform additional testing as outlined in the Bridge Preservation Testing Concrete Moisture Content – Cold Temperature Applications document.</i>
<b>Dew Point:</b>	Substrate temperature must be 5°F above dew point and rising prior to application of coating materials.
<b>Concrete Surface Preparation:</b>	Provide clean and dry concrete surface. Prepare concrete surface in accordance with SSPC-SP13/NACE No. 6. Achieve a concrete surface profile of CSP-3 to CSP-9.
<b>Metal Surface Preparation:</b>	Provide clean and dry metal surface. Prepare metal surface in accordance with SSPC-SP10/NACE No. 2 with angular 3-5 mil profile.
<b>Application:</b>	Apply in one or two coats as required using spray, squeegee, roller, or brush. Re-apply thin coat of primer at half original coverage rate if recoat window exceeds 72 hours. Multi-Use Primer may be tacky dry before overcoating (tacky but not wet). Cure time is typically 1-4 hours depending on temperature, humidity, and ventilation. Allow primer to properly cure and ensure primer surface is clean, dry, and free of contaminants prior to overcoating.
<b>Application Rates:</b>	<u>Concrete Surfaces:</u> 150 to 250 ft <sup>2</sup> per gallon, depending on the porosity of the concrete and surface profile. <u>Metal Surfaces:</u> 600 to 800 ft <sup>2</sup> per gallon.

<b>Recoat Window:</b>	72 hours
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	<b>Storage Temp</b>	<b>Storage</b>	<b>Special Handling</b>
<b>A-Side:</b>	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.
<b>B-Side:</b>	50°F minimum 70°F optimum 95°F maximum	Keep dry. Keep from freezing. Store in covered temperature controlled environment if possible.	Mix well with mixer to re-disperse any settled pigment. Keep containers closed and protected from atmospheric contamination.

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