

Forti-Lock™ Metal Primer

Product Data

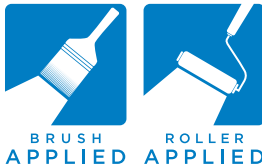
Forti-Lock™ Metal Primer is an acrylic primer used with various metal substrates to promote adhesion of Forti-Lock™ waterproofing and surfacing components.

DESCRIPTION

Forti-Lock™ Metal Primer is recommended for all metal tie-ins and required for applications with higher mechanical stresses, on detail work with small contact areas, metal drain bowls, metal components with large linear thermal expansion or edge metal terminations.

Unit size:	1 gal (3.8 L)						
Coverage:	250 ft ² (23.2 m ²)						
Ambient Temperature:	50° to 95° F (10° to 35° C)						
Substrate Temperature:	50° to 95° F (10° to 35° C)						
Curing Times @ 68°F (20° C)	<table border="1"> <tr> <td>Rain Resistant:</td> <td>4 hours</td> </tr> <tr> <td>Next Layer:</td> <td>6 hours</td> </tr> <tr> <td>Fully Cured:</td> <td>24 hours</td> </tr> </table>	Rain Resistant:	4 hours	Next Layer:	6 hours	Fully Cured:	24 hours
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APPLICATION



Apply Forti-Lock™ Metal Primer to clean prepared metals using a brush or roller. Prior to application, refer to published specifications, guidelines and recommendations for complete application instructions. The

applicator is responsible for ensuring conditions are appropriate to proceed with proper application methods.

STORAGE

Always store closed containers in cool, ventilated and dry locations away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures below 50°F (10°C) or above 90°F (35°C). Do not allow to freeze. Approximate shelf life is twelve months from date of manufacture when properly stored sealed and unmixed.

PHYSICAL PROPERTIES

DESCRIPTION	Test Method	PROPERTY
Color	ASTM D562	White
Solids, %	ASTM D1644	+/- 57
Viscosity, stromer type @ 77°F (25°C), KU (cps)	ASTM D562 (Method A)	99 (1,600)
VOC, g/L	EPA Method 24	< 50
Shelf Life	12 months, when stored as directed	

APPROXIMATE COVERAGE RATES

SUBSTRATE PROFILE	MINIMUM TOTAL CONSUMPTION g/ft ² (g/m ²)	TOTAL DRY THICKNESS mils (mm)
SSPC - SP3	.25/ft ² (1/m ²)	4 (0.102)



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