








Epoxy Primer

Vehicolor Epoxy Primer is high-performance epoxy primer and delivers exceptional corrosion resistance, chemical protection, and superior adhesion, ensuring excellent isolation properties. Specially formulated for bare metal surfaces, it provides outstanding rust prevention and adheres strongly to steel, aluminum, and galvanized steel.

PROCESS

	Surface Preparation	<p>Steel Substrates</p> <p>For maximum durability, prepare steel surfaces by:</p> <ul style="list-style-type: none">• Blast cleaning, or• Mechanical sanding using P80–P180 grit abrasive discs <p>Follow with thorough degreasing using Vehicolor degreaser</p> <p>Galvanized Steel (Weathered/Exposed)</p> <ol style="list-style-type: none">1. Degrease with Vehicolor degreaser2. Mechanically abrade using P180–P320 grit discs3. Re-degrease with Vehicolor degreaser <p>Hot-Dip Galvanized Steel</p> <ol style="list-style-type: none">1. Degrease with Vehicolor degreaser2. Fine abrasion using P320 or finer grit discs3. Re-degrease with Vehicolor degreaser <p>Stainless Steel</p> <ol style="list-style-type: none">1. Degrease with Vehicolor degreaser2. Surface profile using P180–P240 grit discs3. Re-degrease with Vehicolor degreaser <p>Aluminum</p> <ol style="list-style-type: none">1. Light sanding with P240–P320 grit discs2. Final degreasing with Vehicolor degreaser <p>Existing 2K Finishes (in Good Condition)</p> <ol style="list-style-type: none">1. Light sanding with P320–P400 grit discs2. Re-degrease with Vehicolor degreaser																		
	Mixing ratio	<table><tr><td></td><td>Epoxy Primer</td><td></td><td>Hardener</td><td></td><td>Thinner</td></tr><tr><td>(Volume)</td><td>3</td><td>:</td><td>1</td><td>:</td><td>1-1.5</td></tr><tr><td>(Weight)</td><td>4</td><td>:</td><td>1</td><td>:</td><td>1-1.5</td></tr></table>		Epoxy Primer		Hardener		Thinner	(Volume)	3	:	1	:	1-1.5	(Weight)	4	:	1	:	1-1.5
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	Pot life	4 hours at 23°C																		

	Spray gun tips	Spray gun: 1.7-1.8 mm Conventional: 3.0-3.5 bar/45-50 psi inlet HVLP: 2 bar/30 psi inlet
	Spray method	Application Viscosity: 16-18 seconds – DIN Cup 4 at 23°C Coats & Thickness: 2-3 coats, total 25-30um Flash-Off Time: At 23°C, 5-10 minutes between coats
	Drying time	24 hours at 15°C 12 hours at 23°C 60 minutes at 60°C
	Sanding	Sanding after the coat becomes dry and solid, dry sanding with P600#~P800#

NOTE

1. For full Health and Safety information please refer to Material Safety Data Sheet (MSDS)
2. Observe the precautionary notices displayed on the container.
3. Good ventilation must be provided in the working environment.
4. 2 years in unopened containers when stored in cool, dry conditions.