







Features:	Versatile DTM Primer, fast drying & good filling properties, easy to sand																						
Benefits:	Allows fast throughput in the body shop, ensures good topcoat finish																						
Recommended Use:	Multi-Purpose Primer that has outstanding sanding properties, fast drying, and an excellent top finish																						
Mixing Ratio:		<p>High Build Primer 4:1</p> <p>100% by vol. YoCoat Primer</p> <p>25% by vol. YoCoat Hardener</p> <p>Primer Filler 4:1:1</p> <p>100% by vol. YoCoat Primer</p> <p>25% by vol. YoCoat Hardener</p> <p>25% by vol. YoCoat Reducer</p> <p>Primer Sealer 4:1:2</p> <p>100% by vol. YoCoat Primer</p> <p>25% by vol. YoCoat Hardener</p> <p>50% by vol. YoCoat Reducer</p>	<p>Part #</p> <p>PR50</p> <p>H2M, H2F</p> <p>PR50</p> <p>H2M, H2F</p> <p>R2M</p> <p>PR50</p> <p>H2M, H2F</p> <p>R2M</p>																				
Cleaning the Equipment:	Clean with a universal cleaner, sand surfacer to promote adhesion, and clean one more time with Universal Cleaner																						
Technical Data:	<p>Specific Weight: 1.536 kg/l</p> <p>Flash Point: Closed cup: >25°C (>77°F)</p> <p>Solids Vol %: 68.2%</p> <p>Coverage: Ca. 8 m²/L at 40 µm</p> <p>Viscosity (RTS): 2 sec. at 20°C (68°F)</p> <p>Gloss: Matt</p> <p>Color: Grey</p> <p>V.O.C. Actual: 454 g/l (3.8 lbs/gal)</p> <p>V.O.C. Regulatory: 454 g/l (3.8 lbs/gal)</p> <p>V.O.C. Regulatory RTS (less water, less exempts): 531 g/l (4.4 lbs/gal)</p> <p>Applicable Use Category: Primer</p>																						
Air Pressure & Nozzle Size:	<table border="0"> <thead> <tr> <th></th> <th><u>Air Pressure</u></th> <th colspan="3"><u>Nozzle Size</u></th> </tr> <tr> <th></th> <th></th> <th>HB Primer</th> <th>Primer Filler</th> <th>Sealer</th> </tr> </thead> <tbody> <tr> <td>HVLP:</td> <td>30-45 psi (2.0-3.0 bar)</td> <td>2.0 mm</td> <td>1.7 mm</td> <td>1.3-1.7 mm</td> </tr> <tr> <td>Conventional:</td> <td>45-60 psi (3-4 bar)</td> <td>2.0 mm</td> <td>1.7 mm</td> <td>1.3-1.7 mm</td> </tr> </tbody> </table> <p>For the best overall result, refer to the spray gun manufacturer's recommendations.</p>				<u>Air Pressure</u>	<u>Nozzle Size</u>					HB Primer	Primer Filler	Sealer	HVLP:	30-45 psi (2.0-3.0 bar)	2.0 mm	1.7 mm	1.3-1.7 mm	Conventional:	45-60 psi (3-4 bar)	2.0 mm	1.7 mm	1.3-1.7 mm
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Application:	 	<p>Flash-off time of 5-15 minutes at 20°C (68°F) between coats.</p> <p>High Build: 2 – 3 full coats Coat Thickness: 4.7 – 5.5 mil (120 - 140 µm)</p> <p>Sealer: 1 – 2 medium wet coats Coat Thickness: 2.5 – 4 mil (60- 100 µm)</p>																					
Drying Times:		<p>At 20°C (68°F) 3-4 hours</p> <p>At 60°C (140°F) 30 minutes</p>																					

Pot Life at 20°C (68°F):	30 minutes		
Sanding:	  600-800 wet by hand 400-500 Orbital sander		
Hardener Selection Guide:			Temperature Range
	Product #	Description	70°F-85°F (21°C-30°C)
	H2M	Medium	
	H2F	Fast	
Remarks:	As primer filler on flexible plastics always use a flexing agent to make it flexible. Use directly on to TPA thermoplastic acrylics, galvanized sheet, or aluminum may result in cracking, lifting, blistering		
Packaging:	Size: 3.5 L		