

## **Product Data Sheet**

Cromadex Liquid Coatings

Cromadex 269 Air Drying Primer/Filler

Product Description	Cromadex 269 is a modified alkyd 1-pack primer filler containing zinc phosphate giving added corrosion resistance for greater durability. It is quick drying and high build to level out surface imperfections. When dry it has excellent sanding properties allowing for superb topcoat hold out.						
	Cromadex 269 Primer-Filler is available in light grey						
Products and Ancillaries	269 Primer-Filler 05-46 Thinner (standard) 85-72 Thinner (slow)						
Suitable Substrates and Preparation	Degreasing with Cromac abrasion of the surface	dex 678 Spirit Wi	pe is recomm	ended ar	nd should be carried	out after any	
	Steel	Degrease and abrade with P180. If necessary blast clean to remove millscale, minimum surface preparation SA2					
	Aluminium & Galvanised Steel	Degrease and abrade with P240 to remove surface oxide layer. Apply Cromadex 903 Chromate-Free Etch Primer					
Application Details	Thinning Ratio	Use un-thinned for airless/AAA Approx 5:1v/v (for low pressure spraying)					
	Spraying Viscosity	45 – 55 seconds ISO Cup4 @ 20°C					
	Approved Thickness	50 – 150 microns DFT 100 – 320 microns WFT			0 microns WFT		
Application Details	Spray Gun Conventional Suction Feed HVLP Pressure Pot HVLP Airless Air Assisted Airless	Fluid tip size         Working pressure           1.6 - 1.8 mm         3.5 - 4.2 bar           1.8 mm         0.7 bar (max)           1.4 - 1.6 mm         0.7 bar (max)           11 - 15 thou         2500 psi (170 bar)           11 - 15 thou         1500 - 2000 psi (100-170 bar) flui           10 - 20 psi (0.7-1.4 bar) air assist					
	Electrostatic	Resistivity will require adjustment. Please inform your local Cromadex centre at time of purchase.					
	Brush/roller	Possible for small areas					
Drying and Overcoating	Substrate Temperature	Drying Times Touch Dry Through Dry		Overcoating Times Minimum Maximum			
	20°C 35°C	20 mins 15 mins	4 hou 3 hou		30 mins 20 mins	Unlimited Unlimited	
	Force Drying	Flash-off for 10-15 mins, then 60 - 80°C for 30 mins					
	Stoving	Not recommended					
	Full Properties	7 days					



Storage and Handling	Storage	Storage should be in accordance with the instructions in Section 7 of the relevant material safety data sheet				
	Shelf Life	12 months in an unopened, original container from date of mixing at Cromadex centre				
	Pack Size	5 & 20 litres				
Physical Properties	Volume Solids	47 %				
	Colour	Light Grey				
	Coverage	9.4 m <sup>2</sup> /l @ 50 microns	9.4 m²/l @ 50 microns assuming 100% transfer efficiency			
	269 Primer 05-46 Thinner 85-72 Thinner	<b>VOC</b> 485 g/l 870 g/l 870 g/l	<b>Specific Gravity</b> 1.39 0.87 0.87			
Safety Precautions and Disclaimer	Before using this product please refer to the Cromadex Material Safety Data Sheet. The information contained in this data sheet is not intended to be exhaustive, and any person using the product without first obtaining written confirmation from us as to the suitability of the product for the intended purposes, does so at their own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree to do so, we do not accept any liability whatsoever arising from the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. It is the user's responsibility to check that this data sheet is current prior to using the product.					

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