

Product Data Sheet

Cromadex Liquid Coatings Cromadex 475 Finish Heat Resistant (up to 250°C) Finish

Product Description	Cromadex 475 is a heat resistant finish suitable for items reaching temperatures of up to 250°C. The product has a fast touch dry time helping to improve productivity. It has excellent covering power helping to reduce application costs. Cromadex 475 is available in black.					
Extra Life	Life expectancy of up to 7 years in a C2* environment. See Extra Life brochure for full details. <small>* as determined in ISO12944: 2018</small>					
Products and Ancillaries	475 Heat Resistant Finish No 1 Thinner					
Suitable Substrates and Preparation	Degreasing with Cromadex 678 Spirit Wipe is recommended and should be carried out after any abrasion of the surface <table border="0"> <tr> <td>Steel</td> <td colspan="2">Degrease and abrade with P180</td> </tr> </table>			Steel	Degrease and abrade with P180	
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Application Details	Thinning Ratio	5 parts 475 Finish 1 part No 1 Thinner (dependent on application equipment)				
	Spraying Viscosity	30 – 40 seconds ISO Cup4 @ 20°C				
	Approved Thickness	15 – 25 microns DFT	75 – 125 microns WFT			
	Spray Gun	Fluid tip size	Working pressure			
	<i>Conventional</i>	1.4 – 1.8 mm	3.5 – 4.2 bar			
	<i>Suction Feed HVLP</i>	1.8 mm	0.7 bar (max)			
	<i>Pressure Pot HVLP</i>	1.0 – 1.4 mm	0.7 bar (max)			
	<i>Air Assisted Airless</i>	9 – 11 thou	1800 – 2000 psi fluid pressure 10-30 psi air-assist			
	<i>Electrostatic</i>	Suitable				
	<i>Heated Methods</i>	Reduce thinning ratios as required				
Drying and Overcoating	Substrate Temperature	Drying Times				
	20°C	Touch Dry 20 mins	Through Dry 4 hours			
		Overcoating Times Minimum Maximum Not recommended				
	Full Properties	When heated article is in use.				
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 litres				

Cromadex 475 Heat Resistant Finish

Physical Properties

Volume Solids	18 %	
Colour	Black	
Gloss	Matt (10%) <small>A variance of +/-5% may be obtained dependent on application process</small>	
Coverage	9 m ² /l @ 20 microns, assuming 100% transfer efficiency	
	VOC	Specific Gravity
475 Finish	750 g/l	0.97
No 1 Thinner	868 g/l	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.
