

Product Data Sheet

Cromadex Liquid Coatings Cromadex Anti-Graffiti Clearcoat Anti-Graffiti Two Pack Clearcoat

Product Description

Cromadex anti-graffiti two pack clearcoat is a coating that is resistant to many types of graffiti. Tested to rail standards it exhibits resistance to materials such as marker pen and aerosols. A graffiti remover is also available helping to give the full solution.

Extra Life

Life expectancy of up to 15 years in a C3* external environment when used with a suitable Cromadex primer. See Extra Life brochure for full details.

* as determined in ISO12944

Products and Ancillaries

Anti-Graffiti Clearcoat	25-03 Thinner
Anti-Graffiti Curing Agent	Graffiti Remover

Suitable Substrates and Preparation

Steel & aluminium (coated with suitable Cromadex primer and Cromadex 600 two pack topcoat)	Lightly abrade the surface and degrease with Cromadex 678 Spirit Wipe Please refer to 600 topcoat product datasheet for overcoating details
---	--

Application Details

Mixing Ratio	1 part Anti-Graffiti Clearcoat 1 part Anti-Graffiti Curing Agent 25-03 Thinner (dependent on application equipment)
Spraying Viscosity	45 – 55 seconds ISO Cup4 @ 20°C 25 – 30 seconds BS Cup4 @ 20°C
Pot Life	4 hours @ 20°C
Approved Thickness	25 – 30 microns DFT

Application Details

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>	1.4 – 1.8 mm	0.7 bar (max)
<i>Pressure Pot HVLP</i>	1.0 – 1.4 mm	0.7 bar (max)

Drying and Overcoating

Substrate Temperature	Drying Times		Overcoating Times	
	Touch Dry	Through Dry	Minimum	Maximum
20°C	3 hours	24 hours	Not suitable	
Force Drying	Flash-off for 10-15 mins, then 60-80°C for 30 mins			
Full Properties	7 days @ 20°C			

Cromadex Anti-Graffiti Clearcoat

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

Physical Properties

Volume Solids	54.5 % mixed	
Colour	Clear	
Gloss	Full gloss	
Coverage	21.8 m ² /l @ 25 microns, assuming 100% transfer efficiency	
	VOC	Specific Gravity
<i>Anti-Graffiti Clearcoat</i>	496 g/l	0.98
<i>Anti-Graffiti Curing Agent</i>	314 g/l	1.05
<i>25-03 Thinner</i>	873 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.