

Product Data Sheet

Cromadex Liquid Coatings Cromadex FP2 Topcoat Two Pack Epoxy Maintenance Finish

Product Description

Cromadex FP2 is a two pack epoxy topcoat for use in the factory maintenance and refurbishment environment. The product has excellent chemical resistance allowing it to be used in more aggressive environments.

Cromadex FP2 is available in the full Cromadex range of colours and gloss levels, including BS, RAL all in a lead free finish.

In common with all epoxies, Cromadex FP2 will chalk and discolour on exterior exposure. However, this will have no adverse effect on anti-corrosion properties.

Products and Ancillaries

FP2 Topcoat
FP2 Curing Agent
No 1 Thinner

Suitable Substrates and Preparation

Concrete	Suitable for sound concrete aged for 3 months. For porous surfaces apply sealer coat thinned with 5% 85-72 Thinner by brush or roller then one full unthinned coat.
Sound existing paint work	Ensure surface is clean, dry & free from all contamination. Abrade surface to provide key. It is recommended that a test area is prepared prior to full coating to determine compatibility with painted surface. Apply product unthinned

Application Details

Mixing Ratio	Full Gloss 2 parts FP2 Topcoat 1 part FP2 Curing Agent	Semi Gloss/Eggshell/Matt 5 parts FP2 Topcoat 2 parts FP2 Curing Agent
Note: products should be mixed 10 minutes prior to application		
Pot Life	8 hours @ 20°C (dependent on colour)	
Approved Thickness	30 – 35 microns DFT	70 – 80 microns WFT

Drying and Overcoating

Substrate Temperature	Drying Times		Overcoating Times	
	Touch Dry	Through Dry	Minimum	Maximum
20°C	1 hour	12 hours	2 hours	Indefinite
35°C	45 mins	9 hours	1 hour	Indefinite
Full Properties	14 days if air dried @ 20°C or immediately after stoving Note: when fully cured, topcoat will need abrading with P280 prior to subsequent overcoating			

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

Cromadex FP2 Topcoat

Physical Properties

Volume Solids	54 % mixed, dependent on colour and gloss	
Colour	Full range available including BS & RAL, all lead chromate free	
Gloss	Full gloss (90% min) Eggshell (30%)	Semi gloss (60%) Matt (10%)
	Measured at 30-35 microns DFT & 60° reflectance A variance of +/-5% may be obtained dependent on application process	
Coverage	16 m ² /l @ 30 microns, assuming 100% transfer efficiency	
	VOC	Specific Gravity
FP2 Topcoat	386 g/l (dependent on colour & gloss)	1.23 (dependent on colour & gloss)
FP2 Curing Agent	449 g/l	0.92
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.