

Product Data Sheet

Cromadex Liquid Coatings Cromadex 306 Primer Quick Air Drying High Build Primer

Product Description

Cromadex 306 is a one pack post fabrication primer designed for both blasted and non-blasted steel. Due to its quick drying and rapid handling properties, it is ideal when a fast production turnaround is required.

The product is suitable for use in mild to moderate corrosive environments typically found in commercial buildings, schools and hospitals

Cromadex 306 is available in grey and red oxide as standard.

Products and Ancillaries

306 Primer
25-03 Thinner (Fast)
85-72 Thinner (Standard)
No 6 Thinner (Slow)

Suitable Substrates and Preparation

All surfaces should be clean, dry and free from surface contamination.

Steel Degrease with Cromadex 678 Spirit Wipe. Blast clean to remove millscale, minimum surface preparation SA2

Application Details

Thinning Ratio Dependent on application equipment
Up to a maximum of 20%

Approved Thickness 50 – 85 microns DFT 120 – 200 microns WFT

Spray Gun	Fluid tip size	Working pressure
<i>Pressure Pot HVLP</i>	1.0 – 1.6 mm	0.6 bar (max)
<i>Airless</i>	11 -13 thou	2500 psi
<i>Air Assisted Airless</i>	11 -13 thou	1800 – 2000 psi fluid pressure 10 – 30 psi air assist

Brush/Roller Suitable for small areas & touch-up only

Drying and Overcoating

Substrate Temperature	Drying Times		Overcoating Times	
	Touch Dry	Through Dry	Minimum	Maximum
15°C	30 mins	2.5 hours	10 hours	7 days
25°C	20 mins	1.5 hours	4 hours	7 days
40°C	10 mins	1 hour	1 hour	7 days

If not overcoated within 7 days then abrade with P240 – P320 and clean with Cromadex 678 Spirit Wipe.

306 Primer is overcoatable after the minimum drying time (above) with all itself and Cromadex 222, 233 & 400 Topcoats.

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 306 Primer

Physical Properties

Volume Solids	43 %	
Colour	Grey (RAL 7030) & Red Oxide	
Gloss	Matt	
Coverage	9 m ² /l @ 50 microns assuming 100% transfer efficiency	
	VOC	Specific Gravity
<i>306 Primer</i>	486 g/l	1.30
<i>25-03 Thinner</i>	873 g/l	0.87
<i>85-72 Thinner</i>	867 g/l	0.87
<i>No 6 Thinner</i>	870 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.