

Product Data Sheet

Cromadex Liquid Coatings

Cromadex 600 Rapidcure

Accelerator

Product Description

Cromadex 600 Rapidcure is an accelerator that aids the through dry of 600 topcoat, helping to increase productivity in your factory.

Products and Ancillaries

Rapidcure
600 Topcoat

Procedure

100g of Rapidcure will be added to each 5 litres of base component at the Cromadex centre.

The shelf life of the product is unchanged by this addition and remains as 12 months.

Drying Times

Upon application of various colours and gloss levels of 600 Topcoat by conventional spray at 20°C to a DFT of 25 – 30 micron the following drying times were observed

	With 600 Rapidcure	Standard 600
Touch Dry (ISO 1517-73)	25 – 30 mins	45-60 mins
Through Dry (ISO 9117-90)	3½ – 4 hours	6-8 hours

Drying times will be longer when the temperature is below 20°C and faster at higher temperatures.

Pot Life

Pot Life at 600 Topcoat adjusted with 600 Rapidcure is shortened considerably. **At 20°C a pot life of 35 minutes should be expected, compared to the normal 4 hours.**

Pot Life is shorter still at higher temperatures, but increased at lower temperatures.

For this reason the use of 600 Rapidcure adjusted materials through heated application equipment should not be recommended. There is an increased chance of the product gelling in the equipment resulting in costly repair bills.

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.