

2K C.V. Compliant Top Coat

Technical Data

360:000	
Product Description	CP07 is a fast drying, high performance, durable, 2-Pack Finish. The EU limit value for this product (product category IIB d) in ready for use form is max 420g/litre of VOC. The VOC content of this product in ready to use form is 410g/litre. It has excellent resistance to most common chemicals including battery acid, alkalis, grease and oil.
Intended Uses	CP07 is designed for the coating of commercial vehicles, trailers, chassis, agricultural implements and general machinery. Due to its excellent exterior durability and chemical resistance, it is particularly suitable for applications where the longest coating life to first maintenance under adverse conditions is required, provided that the use of an isocyanate-based curing agent is permissible.
Technical Information	
Colour	CP07 is available in a wide range of colours including most British Standards, RAL and special colours to customer requirements. Some colours may contain lead-chromate pigments. If lead-free pigmentation is required, please state this when ordering.
Gloss Level	Full gloss
Volume Solids	Nominally 54% varying slightly with colour.
Spray Viscosity	18-22 seconds DIN 4 25-32 seconds BSB 4
Dry Film	25-30 microns
Theoretical Coverage	18 m ² / litre @ 30 microns D.F.T.
Method of Application	1 grip coat followed immediately by a full finishing coat using conventional / H.V.L.P. / Airless, Air-Assisted
Mixing Ratio	2:1 by volume, use mixing stick.
Activator	360:000:8888
Drying Times	Touch dry.....40-60 minutes Handle dry.....3-4 hours Full cure..... 5-7 days or 30 mins @ 60°C panel temperature These drying times are achieved at 20°C and will vary with actual conditions such as: Film thickness, air movement, temperature and the type of primer used.
No flash-off	CP07 can be put "straight to bake" 30 minutes @ 60°C and does not require the conventional flash-off period normally associated with compliant finishes.
Remarks	Application over a wet-on-wet 1k primer could result in increased taping times, depending on the over coating schedule and film thickness. Force drying will reduce the drying times significantly. Full cure is achieved after approximately 30 minutes @ 60°C metal temperature.
Flash Point	22°C-32°C
Pot Life	2 hours
Suitable Substrates	203:406 Universal primer, 203:425 TrailerPrime and suitably prepared existing paintwork.
Overcoating	Recoat with itself after 4 hours and up to 24 hours without intermediate sanding. After this time a degree of surface preparation is recommended to ensure adequate intercoat adhesion.
Cleaning	001:000:9999
Health & Safety	Please refer to the Material Safety Data Sheets reference 360000, 360000L and 360000A before using this product. Activator contains Isocyanate. Use only in well-ventilated areas and wear Air-Fed Breathing Apparatus. If you require a copy of these documents, telephone us on 01246 857777.

The foregoing information is provided for general guidance only and should be read in conjunction with our technical data sheets for the specified products. All work must be carried out in accordance with good painting practise and our data sheet recommendations. Any person or company using the products without first making further enquiries as to the suitability for the specific intended purpose does so at their own risk. As we have no control over the conditions of application or the quality and standard of preparation of the substrate and the many other factors affecting the use and application of products, the customer must also satisfy themselves as to the suitability of the delivered product for the intended application. Therefore we cannot accept any liability whatsoever or howsoever arising for the performance or for any loss or damage arising out of the use of products, or their use in conjunction with other manufacture's product(s). For professional use only.
February 07