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PRODUCT INFORMATION



PRODUCT: -

2K CONVERTER (Aerosol Additive)

PRODUCT DESCRIPTION: -

2K Converter Aerosol Additive is added to 2K Acrylic Topcoats to avoid the use of Isocyanate Hardener. When 2K Topcoats are mixed with this additive they can be filled into a pre-charged aerosol and applied as a normal paint aerosol. The applied film will air dry to a hard, glossy finish without a Hardener or the need to overcoat with a Clearcoat.

PREPARATION AND APPLICATION: -

 <p>Sanding</p>	<p>Original paintwork in sound condition needs to be cleaned and dry sanded with P320-P400 (P600 wet) prior to topcoat application. On bare metal use Cellulose, Etch or 2K Acrylic primer as appropriate to ensure adhesion to substrate.</p>
 <p>Cleaning</p>	<p>Substrates to be painted should be clean, dry and free from oil and grease. To avoid defects caused by surface contaminants, wipe the surface thoroughly with Churchill Panel Degreaser.</p>



	<p>Most 2K Acrylic Topcoats can be converted into 1K Acrylic Topcoats by the addition of this additive. Mixing by volume, 2:1 (2K Topcoat : 2K Converter-Aerosol Additive).</p>					
<p>2:1</p>						
	<p>2K Topcoats mixed with this additive can be filled into a pre-charged aerosol or thinned and sprayed using a spraygun. When filled into a pre-charged aerosol, shake the aerosol can immediately for 1 minute and then clear the internal feed tube by turning the aerosol upside down and pressing the actuator (spray tip) until only gas is coming out. The aerosol is then ready for use.</p>					
<p>Shake aerosol can</p>						
	<p>Apply 2-3 normal coats.</p>					
	<p>Leave 10-15 minutes between coats.</p>					
<p>Flash off between coats</p>						
	<p>Air Drying @ 20°C</p>				<p>Oven Drying @ 60°C</p>	
<p>Drying times</p>	<p>Dust Dry</p>	<p>Touch Dry</p>	<p>Hard Dry</p>	<p>Recoat limits</p>	<p>Flash off before stoving</p>	<p>Stoving time</p>
	<p>20 mins</p>	<p>1 hour</p>	<p>8 hours</p>	<p>No critical recoat time</p>		



DRYING TIMES

The drying times quoted above are approximate times and will vary depending upon drying conditions and the film thickness applied. Poor ventilation, temperatures below 20°C and high film thickness will extend drying times.

COLOUR AND FINISH: -

COLOUR	FINISH
This additive has no effect on the colour of the Topcoat	The applied film will air dry hard and glossy without any Isocyanate Hardener. The solvent resistance of 2K Topcoats mixed with this additive is very good. However, a 2K Clearcoat may be applied over the Topcoat if preferred.

CLEANING EQUIPMENT: -

To remove the additive from equipment use 2K or Cellulose Thinners

STORAGE: -

Keep containers clean and tightly closed.
Correctly stored, the product has a shelf life of over 12 months.

HEALTH and SAFETY: -

Please refer to relevant Health and Safety Data Sheet; also available at www.churchill-paints.co.uk

VOC INFORMATION

The EU limit value for this product (product category: 2004/42 IIB (E) in ready to use form is max. 840g/litre of VOC. The VOC content of this product in ready to use form is max. 840g/litre.



NOTE: -

This data relates only to the product designated herein and does not apply to use in combination with any other materials or in any other process.
The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.
Our product range is under continuous development and therefore products and specifications are subject to change without notice.
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