


PRODUCT DESCRIPTION

7-511 Polyurethane Matt Topcoat is a 2K enamel which offers a good resistance to chemical and atmospheric attack .It is particularly recommended for the coating of items made of ferrous metal.

SELECTION AND PREPARATION OF SUBSTRATES





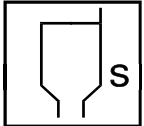

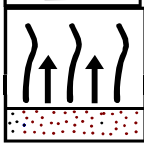
7-413, 7-414 primers
Sandblasted steel
Polyurethane & polyester fillers

Sand
see relevant primers data sheets
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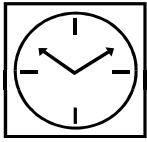
Degrease thoroughly prior to painting.

APPLICATION GUIDE

Please note: If mixing 7-511 and 7-512 Binders for semi-gloss and semi-matt finishes, please refer to the separate Selemix TDSs 573 and 575

	AIRLESS		CONVENTIONAL	
 <p>Mixing ratio (by weight):</p>	Topcoat	1000	Topcoat	1000
	9-060	150	9-060	150
	1-420*	350-400	1-420*	350-400
 <p>Mixing ratio (by volume):</p>	Topcoat	6	Topcoat	6
	9-060	1	9-060	1
	1-420*	2.5 - 3	1-420*	2.5 - 3
	*For large surfaces use either 1-208 or 1-470 thinner		*For large surfaces use either 1-208 or 1-470 thinner	
 <p>Pot life 20°C:</p>	90 minutes		90 minutes	
	<p>Spray viscosity:</p> 18-20 secs DIN 4 20°C		<p>Spray viscosity:</p> 18-20 secs DIN 4 20°C	
 <p>Spray gun set up:</p>	9 - 11		1.4-1.7 mm	
	<p>Spray pressure:</p> 120-140 bar		<p>Spray pressure:</p> 3-4 bar	
 <p>Number of coats:</p>	2		2	
	<p>Flash off between coats:</p> 10-15 minutes 20°C		<p>Flash off between coats:</p> 10-15 minutes 20° C	

APPLICATION GUIDE

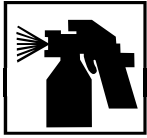


Drying times at 20°C

Dust free: 15-20 minutes

Handling: 4-5 hours

Through dry: 12-18 hours



Through dry at 60°C: 30-40 minutes

Total dry film build: 45-50 microns

Overcoat/recoat time with itself Min 14 hours max 24 hours 20°C without flattening

FOR INSIDE USE ONLY

<i>Mixing ratio (by weight):</i>	Topcoat	1000
	9-510 *	250
	1-420	300-350

<i>Mixing ratio (by volume):</i>	Topcoat	3
	9-510 *	1
	1-420	1.3 – 1.5

*9-510 hardener is not suitable for light colors due to yellowing

TECHNICAL DATA

Theoretical coverage 5.2 - 5.8 m² /l ready to spray giving 50µm dry film thickness

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet for full health and safety details and storage regulations

This product is for professional use only.

The information given in this sheet is for guidance only. Any person using the product without first making further enquiries as to the stability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of our experience and our policy of continuous product development. Drying times quoted are average times at 20°C. Film thickness, humidity and shop temperature can all affect drying times.

SELEMIX SYSTEM is a brand of PPG Group.

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