

TECHNICAL DATASHEET

7-110

ACRYLIC TOPCOAT

PRODUCT DESCRIPTION

7-110 Acrylic Topcoat is a 2K acrylic enamel for solid colours and direct gloss metallic colours. It provides a good resistance to atmospheric attack, gives good colourfastness and very high gloss.

SELECTION AND PREPARATION OF SUBSTRATES

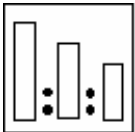


7-413, 7-414
Old finishes
Polyurethane and polyester fillers

Sand
see relevant primers datasheets
P400 (Wet) pr P280 (dry)

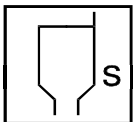
Degrease thoroughly prior to painting.

APPLICATION GUIDE



	AIRLESS		CONVENTIONAL	
<i>Mixing ratio (by weight):</i>	Topcoat	1000	Topcoat	1000
	9-080	500	9-080	500
	1-430	100-150	1-430	100-150

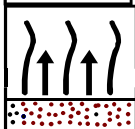
<i>Mixing ratio (by volume):</i>	Topcoat	5	Topcoat	5
	9-080	3	9-080	3
	1-430	0.7 - 1	1-430	0.7 - 1



<i>Pot life 20 °C:</i>	2 hours	2 hours
<i>Spray viscosity:</i>	16-18 secs Din 4 20 °C	16-18 secs Din 4 20 °C



<i>Spray gun set up:</i>	9 - 11	1.3 – 1.6 mm
<i>Spray pressure:</i>	120-140 bar	3- 3.5 bar



<i>Number of coats:</i>	2	2
<i>Flash off between coats:</i>	10 minutes at 20 °C	10 minutes at 20 °C



APPLICATION GUIDE

Drying times at 20 °C

- Dust free:	10 minutes
- Handling:	4-5 hours
- Through dry at 20 °C:	24 hours
- Through dry at 60 °C:	30 - 40 min
- Through dry IR	
Short wave:	10 min
Medium wave:	15 min
Total dry film build:	50 microns
Overcoat/recoat time:	Always possible after sanding

TECHNICAL DATA

Theoretical coverage 7.6 - 8.8 m²/l ready to spray giving 40µm 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.

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Selemix Customer Service and Sales Group, Needham Road, Stowmarket, Suffolk, IP14 2AD, England, Tel: 01449 773993, Fax: 01449 771547