

TECHNICAL DATASHEET

7-130

Selemix 2K High Build Acrylic Topcoat

PRODUCT DESCRIPTION

7-130 Selemix 2K High build topcoat is a two pack glossy acrylic topcoat designed to achieve an excellent quality of finish (gloss and leveling) and good exterior durability. 7-130 contains a thixotropic agent which provides high sagging resistance without reducing the high gloss properties. Designed for trailers, earthmoving and agricultural machines and other industrial components exposed to indoor and outdoor conditions.

Other main features of Selemix 2K High build acrylic topcoat are:

- Suitable for conventional spray, HVLP, airmix and airmix- electrostatic applications
- Good color and gloss retention
- Wide range of colors available by high concentrated Selemix toners
- High build offer
- Excellent topcoat performances in epoxy and polyurethane systems

SELECTION AND PREPARATION OF SUBSTRATES



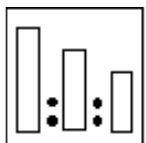
2.705.05xx PUR primer
7-413 Epoxy primer

Wet on wet; no sand cycle.
Sand primer, if necessary
P80-120 -240(dry)



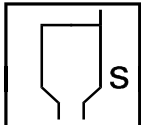

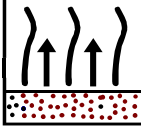
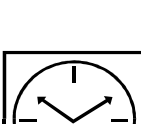
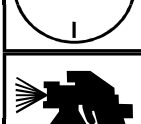


All substrates should be degreased thoroughly with the correct cleaner and should be free from all type of contamination.

APPLICATION GUIDE



	AIRMIX		CONVENTIONAL	
<i>Binder/tinter ratio:</i>	70/30		70/30	
<i>Mixing ratio (by weight):</i>	Topcoat	1000	Topcoat	1000
	Hardener 9-090	300	Hardener 9.090	300
	Thinner 1-430	250-300	Thinner 1-430	250-350
<i>Mixing ratio (by volume):</i>	Topcoat	3	Topcoat	3
	Hardener 9-090	1	Hardener 9.090	1
	Thinner 1-430	0.5-1	Thinner 1-430	1-1.5
<i>Pot life at 20 °C:</i>	2-3 hours		2-3 hours	

APPLICATION GUIDE

	AIRMIX/AIRLESS	CONVENTIONAL
	<i>Spray viscosity:</i> 28-30 Din 4 at 20 °C	25-28 Din 4 at 20 °C
	<i>Spray gun set up:</i> 9-11 thou (0.23 mm – 0.28 mm)	1.5 - 1.8 mm
	<i>Spray pressure:</i> Air pressure: 120-140 bar Air cup: 4.0 bar	2.5 / 3.0 bar
	<i>Number of coats:</i> 2	2
	<i>Flash off between coats:</i> 5-10 minutes at 20°C	5-10 minutes at 20°C
	<i>Drying time at 20 °C:</i>	
	<i>Dust free:</i> 1-2 hours	1-2 hours
	<i>Handling:</i> 1 day	1 day
	<i>Through dry:</i> 1 day	1 day
	<i>Bake time at 60 °C:</i> 40-50 minutes (at metal temperature)	40-50 minutes (at metal temperature)
	<i>Total dry film build:</i> 90-100 microns	80-90 microns
	<i>Resprayable/ recoatable time:</i> Always possible after sanding	Always possible after sanding

TECHNICAL DATA

<i>Theoretical coverage:</i>	5.2 m ² /l ready to spray giving 90 µm dry film thickness
<i>Gloss at 60 °:</i>	90%

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.

Color can be affected by drying and application process and film thickness.

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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