



TECHNICAL DATASHEET

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SELEMIX® 2K ACRYLIC TOPCOAT 7-110

PRODUCT DESCRIPTION

Selemix 7-110 2K Acrylic Topcoat is a 2-pack Acrylic finish for solid colours and single-layer metallic finishes.

It is compatible with Selemix Epoxy and Polyurethane primers, giving a durable and hard wearing paint system. With the Selemix PUR Primer 2.705.0500, the same hardener and thinner can be used in both primer and topcoat, giving a very simple and efficient process. It has a high gloss finish with good durability and UV stability. Application can be by conventional or air-assisted airless spray.

It is suitable for the coating of machinery, agricultural and construction equipment, and many other industrial painting applications where a durable, high gloss finish is required.

PRODUCTS

7-110 Selemix 2K Acrylic Topcoat

NPxx Selemix NP Tinters

Hardener:

9-080 Acrylic Hardener

Thinners:

1-430 Acrylic Thinner1-470 Slow Thinner

SUBSTRATES AND PREPARATION



Painted Surfaces, Polyurethane or Polyester Fillers	Machine sand with P320-400 discs and degrease
Selemix Epoxy Primers	Refer to Primer TDS for recoat time



Apply only on a clean and dry surface with a temperature above the dew point to avoid condensation. In confined spaces, provide adequate ventilation during application and drying.





MIXING

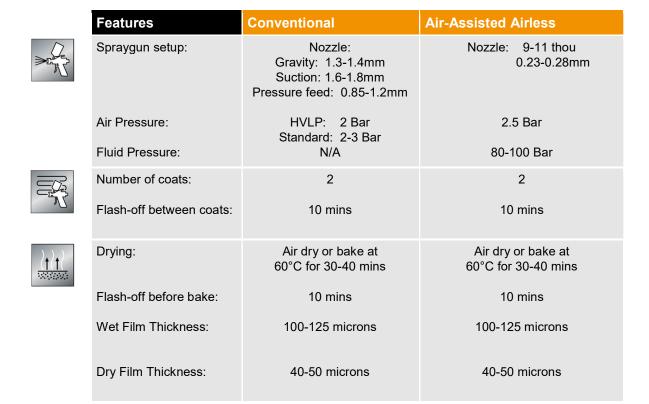
Thoroughly mix paint before activating and check colour before use



Features	Conventional	Air-Assisted Airless	
By Weight: 7-110 Topcoat 9-080 Hardener 1-430/1-470 Thinner	1000 500 100 - 150	1000 500 50 -70	
By Volume:	5	5	
7-110 Topcoat	3	3	
9-080 Hardener	0.7 – 1	0.5 – 0.7	
1-430/1-470 Thinner	(15-20%)	(10-15%)	
Viscosity (at 20°C):	16-18 secs DIN4	18-24 secs DIN4	
Pot Life (at 20°C):	2 hours	2 hours	



APPLICATION







DRYING TIMES



at 20°C

Dust Free:
Touch Free:
Tape Free:
Handleable:
Hard Dry:
Overcoating time:

10 mins
1-2 hours
6-12 hours
4-5 hours
24 hours or after bake

Minimum: when Hard Dry
Maximum: 24 hours by itself without sanding

Lower temperature or film thickness higher than 50µm will extend drying times

TECHNICAL DATA

Based on ready-for-use mixed paint including thinner:

VOC (g/L):

Solid content (weight):
Solid content (volume):
Solvent content (weight):
Specific gravity (Ready for use)

Theoretical coverage:

Gloss:

495-541 g/L (depending on colour and dilution)

47-58 % 37-42 % 42-53 % 1.01-1.17Kg/L

9-10 m²/L at 40 microns DFT

High Gloss





PRODUCT CODES AND DESCRIPTIONS

Selemix Code	Short Code	Product Description	Packsize	
1.771.1000/E2.5K	7-110	Acrylic Topcoat	2.5	Kg
1.771.1000/E10K	7-110	Acrylic Topcoat	10	Kg
1.959.5080/E1	9-080	Acrylic Hardener	1	Lt
1.959.5080/E5	9-080	Acrylic Hardener	5	Lt
1.911.4430/E1	1-430	Acrylic Thinner	1	Lt
1.911.4430/E5	1-430	Acrylic Thinner	5	Lt
1.991.1470/E5	1-470	Slow Direct Thinner	5	Lt

HEALTH AND SAFETY

For comprehensive Health, Safety and Environmental advice, please refer to the relevant Material Safety Data Sheets and Product can labels.

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.

FOR FURTHER INFORMATION PLEASE CONTACT:

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