

TECHNICAL DATASHEET

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SELEMIX® 1K CELLULOSE GLOSS TOPCOAT 7-310

PRODUCT DESCRIPTION

Selemix 7-310 Cellulose Topcoat is a 1K Nitrocellulose finish for solid colours and single-layer metallic finishes.

It has very fast drying and dries to a gloss finish.

It is suitable for the painting and refurbishment of fixtures and fittings, machinery and equipment, and many other industrial painting applications where fast drying gloss finish is required.

PRODUCTS

7-310 *Selemix* Cellulose Topcoat
 NPxx *Selemix* NP Tinters

Thinners:

1-215 Nitro Thinner
 1-205 Aromatic Free Thinner

SUBSTRATES AND PREPARATION



Painted Surfaces
 Polyurethane or
 Polyester Fillers

Machine sand with P320-400 discs and degrease






**Selemix 1K Primers
 (7-810, 7-820, 3-080X) :**

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
	By Weight: 7-310 Topcoat 1-215/1-205 Thinner	1000 1000-1200
	By Volume: 7-310 Topcoat 1-215/1-205 Thinner	1 1 – 1.2 (100 - 120%)
	Viscosity (at 20°C): Pot Life (at 20°C):	18-22 secs DIN4 Unlimited

APPLICATION

	Features	Conventional
	Spraygun setup: Air Pressure: Fluid Pressure:	Nozzle: Gravity: 1.3-1.4mm Suction: 1.6-1.8mm Pressure feed: 0.85-1.2mm HVLP: 2 Bar Standard: 2-3 Bar N/A
	Number of coats: Flash-off between coats:	2-3 10-15 mins
	Drying: Dry Film Thickness:	Air dry 35-45 microns

DRYING TIMES



at 20°C

Dust Free:	10-15 mins
Touch Free:	30-40 mins
Tape Free:	6-12 hours
Handleable:	40-50 mins
Hard Dry:	16-24 hours
Overcoating time:	Minimum: 6 hours Maximum: 24 hours by itself without sanding

Lower temperature or film thickness higher than 45µm will extend drying times

TECHNICAL DATA

Based on ready-for-use mixed paint including thinner:	
VOC (g/L):	616-732 g/L (depending on colour and dilution)
Solid content (weight):	35-40 %
Solid content (volume):	26-29 %
Solvent content (weight):	60-65 %
Specific gravity (Ready for use)	0.97-1.19 Kg/L
Theoretical coverage:	6.5-7.1 m ² /L at 40 microns DFT
Gloss:	Gloss

PRODUCT CODES AND DESCRIPTIONS

Selemix Code	Short Code	Product Description	Packsize
1.773.1000/E4K	7-310	Cellulose Topcoat	4 Kg
1.773.1000/E16K	7-310	Cellulose Topcoat	16 Kg
1.921.3215/E1	1-215	Nitro Thinner	1 Lt
1.921.3215/E5	1-215	Nitro Thinner	5 Lt
1.991.1205/E25	1-205	Aromatic-Free Thinner	25 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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