

## TECHNICAL DATASHEET

Issue date:  
October 2024

# SELEMIX® 1K CELLULOSE MATT TOPCOAT 7-350

### PRODUCT DESCRIPTION

*Selemix* 7-350 1K Cellulose Matt Topcoat is a 1K Nitrocellulose finish for solid colours and single-layer metallic finishes. It has very fast drying and dries to a matt finish. It can be blended with 7-360 1K Cellulose Gloss Topcoat to give intermediate gloss levels.

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

### PRODUCTS

7-350                    *Selemix* 1K Cellulose Matt Topcoat  
 NPxx                    *Selemix* NP Tinters

**Thinners:**

1-215                    Nitro Thinner  
 1-205                    Aromatic Free Thinner

### SUBSTRATES AND PREPARATION



Primed / painted surfaces  
 PU 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
	<b>By Weight:</b> 7-350 Topcoat 1-215/1-205 Thinner	1000 400 - 500
	<b>By Volume:</b> 7-350 Topcoat 1-215/1-205 Thinner	1 1 – 1.4 (100 - 140%)
	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:	4-8 hours
Handleable:	40-50 mins
Hard Dry:	12-16 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):	678-692 g/L (depending on colour and dilution)
Solid content (weight):	29-37 %
Solid content (volume):	22-24 %
Solvent content (weight):	63-71 %
Specific gravity (Ready for use)	0.88-1.06 Kg/L
Theoretical coverage:	5.6-6.0 m <sup>2</sup> /L at 40 microns DFT
Gloss:	Matt

## MATTING CHART

7-350 and 7-360 can be combined to give intermediate gloss levels:

Product	Matt	Semi-Matt	Semi-Gloss	Gloss
Matt Cellulose Binder 7-350	800	500	300	-
Gloss Cellulose Binder 7-360	-	300	500	800
Selemix NPXX Tinting Bases	200	200	200	200
<b>Gloss Level (60°)</b>	<b>10-15%</b>	<b>25-35%</b>	<b>40-60%</b>	<b>85-95%</b>

## PRODUCT CODES AND DESCRIPTIONS

Selemix Code	Short Code	Product Description	Packsize	
7-350/E4K	7-350	Cellulose Matt Topcoat	4	Kg
7-350/E16K	7-350	Cellulose Matt Topcoat	16	Kg
7-350/E4K	7-360	Cellulose Gloss Topcoat	4	Kg
7-350/E16K	7-360	Cellulose Gloss 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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