

TECHNICAL DATASHEET

Issue date:
May 2025

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
	By Weight: 7-350 Topcoat 1-215/1-205 Thinner	1000 750-1000
	By Volume: 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:
 Touch Free:
 Tape Free:
 Handleable:
 Hard Dry:
 Overcoating time:

10-15 mins

30-40 mins

4-8 hours

40-50 mins

12-16 hours

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

678-692 g/L (depending on colour and dilution)

29-37 %

22-24 %

63-71 %

0.88-1.06 Kg/L

Theoretical coverage:

5.6-6.0 m²/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
Gloss Level (60°)	10-15%	25-35%	40-60%	85-95%

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
7-360/E4K	7-360	Cellulose Gloss Topcoat	4	Kg
7-360/E16K	7-360	Cellulose Gloss Topcoat	16	Kg
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:

Selemix Customer Service and Sales Group
Needham Road
Stowmarket, Suffolk
IP14 2AD, England
Tel: 01449 771771