



TECHNICAL DATASHEET

Issue date: October 2020

SELEMIX® 1K CELLULOSE EXTRA GLOSS TOPCOAT 7-330

PRODUCT DESCRIPTION

Selemix 7-330 Cellulose Extra Gloss Topcoat is a 1K Nitrocellulose finish for solid colours and single-layer metallic finishes.

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

PRODUCTS

7-330 Selemix Cellulose Extra Gloss Topcoat

NPxx Selemix NP Tinters

Thinners:

1-215 Nitro Thinner

1-205 Aromatic Free Thinner

SUBSTRATES AND PREPARATION



Painted Surfaces
Polyurethane or Machine sand with P320-400 discs and degrease
Polyester Fillers



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: 7-330 Topcoat 1-215/1-205 Thinner | 1000 400-600 |
| | By Volume: 7-330 Topcoat 1-215/1-205 Thinner | 4 2-3 (50 - 75%) |
| S | Viscosity (at 20°C): Pot Life (at 20°C): | 18-22 secs DIN4 Unlimited |

APPLICATION

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





DRYING TIMES



at 20°C

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

10-15 mins 40-60 mins 12-16 hours 60-80 mins 24 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)

Theoretical coverage:

Gloss:

656-693 g/L (depending on colour and dilution)

28-36 % 19-24 % 64-72 % 0.95-1.04 Kg/L

4.7-5.8 m²/L at 40 microns DFT

High Gloss





PRODUCT CODES AND DESCRIPTIONS

| Selemix Code | Short Code | Product Description | Packsize | |
|-------------------|------------|-------------------------------|----------|----|
| 1.773.3000/E3.75K | 7-330 | Cellulose Extra Gloss Topcoat | 3.75 | Kg |
| 1.773.3000/E15K | 7-330 | Cellulose Extra Gloss Topcoat | 15 | Kg |
| 1.921.3215/E5 | 1-215 | Nitro 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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