

TECHNICAL DATASHEET

Issue date:
Feb 2020

SELEMIX® 1K CHLORINATED ALKYD TOPCOAT 7-910

PRODUCT DESCRIPTION

Selemix 7-910 1K Chlorinated Alkyd Topcoat is a gloss 1K finish for solid colours and single-layer metallic finishes.

It gives good chemical resistance and exterior durability. It is compatible with *Selemix* Fast Dry primers, giving a durable paint system. Application is by conventional spray.

It is suitable for the coating of machinery and equipment, and many other industrial painting applications where a chemically-resistant finish is required.

PRODUCTS

7-910 *Selemix* 1K Chlorinated Alkyd Topcoat
 NPxx *Selemix* NP Tinters

Thinners:

1-610 Synthetic Thinner
 1-215 Nitrocellulose 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, 2.708.080X

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: 7-910 Topcoat 1-610 / 1-215 Thinner | 1000 400-500 |
|  | By Volume: 7-910 Topcoat 1-610 / 1-215 Thinner | 5 2 – 2.5 (40-50%) |
|  | Viscosity (at 20°C): Pot Life (at 20°C): | 20-25 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: 1.0-1.2mm HVLP: 2 Bar Standard: 2-3 Bar N/A |
|  | Number of coats: Flash-off between coats: | 2-3 10-15 mins |
|  | Drying: Wet Film Thickness: Dry Film Thickness: | Air dry 120 microns 40-55 microns |

DRYING TIMES

| | | |
|--|--|---|
|  at 20°C | Dust Free: Touch Free: Tape Free: Handleable: Hard Dry: Overcoating time: | 10-15 mins 1-2 hours 16 hours 3-4 hours 36-48 hours Recoat within 2 hours Or leave for a minimum 7 days and sand (P320-360) 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): | 504-611 g/L (depending on colour and dilution) |
| Solid content (weight): | 37-60 % |
| Solid content (volume): | 30-43 % |
| Solvent content (weight): | 40-63 % |
| Specific gravity (Ready for use) | 0.98-1.26 Kg/L |
| Theoretical coverage: | 6.1-8.5m ² /L at 50 microns DFT |
| Gloss: | Gloss |

PRODUCT CODES AND DESCRIPTIONS

| Selemix Code | Short Code | Product Description | Packsize | |
|------------------|------------|---------------------------|----------|----|
| 1.779.1000/E3.5K | 7-910 | Chlorinated Alkyd Topcoat | 3.5 | Kg |
| 1.911.5610/E5 | 1-610 | Synthetic Thinner | 5 | Lt |
| 1.921.3215/E1 | 1-215 | Nitrocellulose Thinner | 1 | Lt |
| 1.921.3215/E5 | 1-215 | Nitrocellulose 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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