



TECHNICAL DATASHEET

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SELEMIX[®] 1K SYNTHETIC EXTRA FAST DRY PRIMER 7-820

PRODUCT DESCRIPTION

Selemix 7-820 1K Synthetic Extra Fast Dry Primer is a fast drying synthetic primer with high filling and good anticorrosion properties.

It is intended to protect ferrous substrates and can be used over previously painted surfaces.

When used with Selemix Fast Dry Topcoats, this provides a fast and simple process. It is suitable for the finishing and protection of machinery, agricultural and construction equipment, and many other industrial painting applications.

PRODUCTS

7-820 Selemix Synthetic Extra Fast Dry Primer

NPxx Selemix NP Tinters

Thinners:

1-610 Synthetic Thinner1-215 Nitro Thinner

1-205 Aromatic Free Thinner

SUBSTRATES AND PREPARATION



Bare Steel	Machine sand with P80-120-150 discs and degrease
Phosphated Steel	Abrade with SCOTCHBRITE® and degrease
Painted Surfaces Polyurethane or Polyester Fillers	Machine sand with P320-400 discs and degrease

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

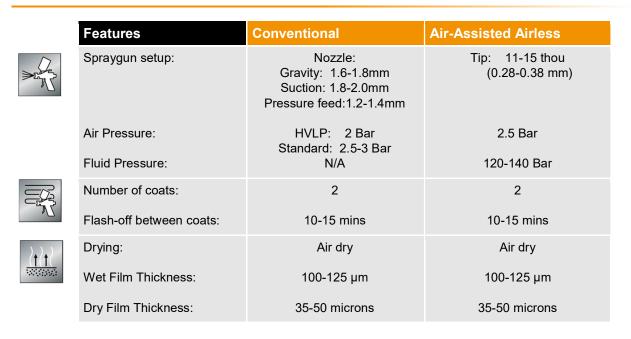
Thoroughly mix paint before diluting



Features	Conventional	Air-Assisted Airless	
By Weight: 7-820 Tinted Primer 1-610/1-215/1-205 Thinner	1000 300 - 400	1000 75-100	
By Volume: 7-820 Tinted Primer	4	10	
1-610/1-215/1-205 Thinner	2-2.5 (50 to 60%)	1 (10%)	
Viscosity (at 20°C):	20-30 secs DIN4	thixotropic	
Pot Life (at 20°C):	unlimited	unlimited	



APPLICATION







DRYING TIMES



at 20°C

Dust Free Handleable Hard Dry

Stoving:

Overcoating time:

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Note:

10-15 mins 40 – 60 mins 24 hours

Not recommended

Minimum: 1 hour

Maximum: 1 month without sanding on clean surface

with any 1K Selemix Topcoat

Lower temperature or film thickness higher than $50\mu m$

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:

510-625 g/L (depending on colour and dilution)

46-59 % 29-42 % 41-54 % 1.17-1.27 Kg/L

5.7-8.4 m² per litre at 50 microns DFT

Matt Finish





PRODUCT CODES AND DESCRIPTIONS

Selemix Code	Short Code	Product Description	cription Packsize	
1.778.2000/E4.25K	7-820	Synthetic Extra Fast Dry Primer	4.25	Kg
1.778.2000/E17K	7-820	Synthetic Extra Fast Dry Primer	17	Kg
1.911.5610/E5	1-610	Synthetic Thinner	5	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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