



## **TECHNICAL DATASHEET**

Issue date: Feb 2020

# SELEMIX® 1K SYNTHETIC PRIMERGREY2.708.0800RED2.708.0801

#### **PRODUCT DESCRIPTION**

Selemix 2.708.080x 1K primer is a fast drying synthetic anti-rust primer with good adhesion on bare steel.

It can be recoated with all Selemix 1K Topcoats and 2K Polyurethane and Acrylic Topcoats

It is particularly recommended for agricultural and building site machinery, carpentry and items made of ferrous metal.

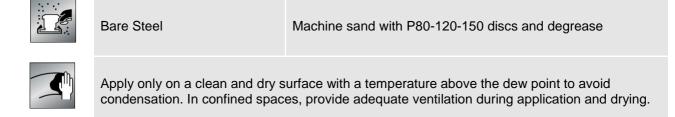
#### PRODUCTS

2.708.0800	Selemix 1K Primer Grey
2.708.0801	Selemix 1K Primer Red

#### Thinners:

1-610	Synthetic Thinner
1-215	Nitro Thinner
1-205	Aromatic Free Thinner

## SUBSTRATES AND PREPARATION









#### **MIXING**

Thoroughly mix paint before diluting

	Features	Conventional	Air-Assisted Airless
:	<b>By Weight:</b> 2.708.080x Primer 1-610/1-215/1-205 Thinner	1000 0 - 50	1000 0
	By Volume: 2.708.080x Primer	10	10
	1-610/1-215/1-205 Thinner	0 - 0,5 (0 to 5%)	0 (no thinner)
s	Viscosity (at 20°C):	20-25 secs DIN4	35-40 secs DIN4
	Pot Life (at 20°C):	unlimited	unlimited

#### **APPLICATION**

	Features	Conventional	Air-Assisted Airless
> N	Spraygun setup:	Nozzle: Gravity: 1.4-1.8mm Suction: 1.6-1.8mm Pressure feed:1.0-1.2mm	Tip: 11 thou (0.28 mm)
	Air Pressure:	HVLP: 2 Bar Standard: 2.5-3 Bar	2.5 Bar
	Fluid Pressure:	N/A	70-100 Bar
	Number of coats:	2	2
	Flash-off between coats:	5-7 mins	5-7 mins
$\frac{\langle \mathbf{t},\mathbf{t}\rangle}{\langle \mathbf{t},\mathbf{t}\rangle}$	Drying:	Air dry	Air dry
	Wet Film Thickness:	125-150µm	125-150µm
	Dry Film Thickness:	50-60 microns	50-60 microns







#### **DRYING TIMES**

at 20°C

Handleable:

Stoving:

Dust Free:

Hard Dry:

10-15 mins 30 – 60 mins 24 hours

Not recommended

Minimum: 1 hour Maximum: 1 month without sanding on clean surface with any 1K and 2K Selemix Topcoat except epoxies

Note:

Overcoating time:

Lower temperature or film thickness higher than 60µm 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:

395-477 g/L (depending on dilution) 62-69 % 37-45 % 31-38 % 1.42-1.53 Kg/L

7.4-9 m<sup>2</sup> per litre at 50 microns DFT

Matt Finish







#### **PRODUCT CODES AND DESCRIPTIONS**

Selemix Code	Short Code	Product Description	Packs	ize
2.708.0800/E25K	3-800	1K Primer Light Grey	25	Kg
2.708.0801/E25K	3-801	1K Primer Red	25	Kg
1.911.5610/E5	1-610	Synthetic Thinner	5	Lt
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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