

TECHNICAL DATASHEET

2.708.8851

1K POLYURETHANE PRIMER

PRODUCT DESCRIPTION

2.708.8851 1K WB primer is a one component waterborne light grey primer based on Polyurethane modified alkyd resin, suitable for applications to a wide range of different substrates including steel, galvanized steel and aluminium. It is non-toxic product, has good water resistance, dries quickly and gives good results in durability.

To be overcoated with all Selemix Aqua topcoats or with Selemix System solventborne topcoats 7-510, 7-511, 7-512, and 7-610

SELECTION AND PREPARATION OF SUBSTRATES

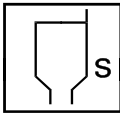

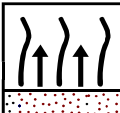


Aluminium
Bare metal
Galvanized iron

Sand
Scotchbrite red (dry)
P100-120 (dry)
P100-120 (dry)

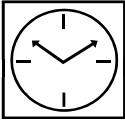

Degrease thoroughly prior to painting. All substrates should be free from any supports contamination such as oil, grease and rust.

APPLICATION GUIDE

	AIRMIX	CONVENTIONAL
<p><i>Thinning:</i></p>	0-5% with water	0-10% with water
<p> <i>Spray viscosity:</i></p>	60-80 sec DIN4 @20°C	40-50 sec DIN4 @20°C
<p><i>Spray gun set up:</i></p>	9-11	1.6-1.8 mm
<p><i>Spray pressure:</i></p>	70 - 100 bar	2-3 bar
<p> <i>Number of coats:</i></p>	1 visit * or 2 coats	2 normal coats *
<p> <i>Flash off between coats:</i></p>	until matt	until matt

* If the substrate temperature is below 15°C, apply one light coat to enhance the sag resistance

APPLICATION GUIDE

	<i>Drying times at 20°C :</i>	
	<i>Dust free:</i>	10-15 minutes
	<i>Touch free:</i>	40 min
	<i>Handling:</i>	1 hours
	<i>Recommended thickness:</i>	50-60 microns
	<i>Overcoat with:</i>	Selemix Aqua Topcoats or Selemix System 7-510, 7-511, 7-512 and 7-610 Topcoats
	<i>Overcoat time at 20°C:</i>	After 1 to 3 hours depending on film thickness and RH% of ambient

TECHNICAL DATA

Theoretical coverage: 6.4-7.2 m²/l of paint ready to use for 50µm of thickness

Storage: STORE FREE FROM FROST ABOVE 4°C.
Prolonged exposure to high temperatures or direct
sources of heat should be avoided.

HEALTH AND SAFETY

These products are for professional painting only, and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose. For Health and Safety information please refer to the material Safety Data Sheet, also available at:
http://www.selemix.com/selemix_MSDS

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