

TECHNICAL DATASHEET

8-850

WATERBORNE 1K FAST DRY PRIMER

PRODUCT DESCRIPTION

8-850 is a one component waterborne synthetic primer suitable for application 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 durability. It can be overcoated with both waterborne and solventborne 1K topcoats and 2K polyurethane topcoats.

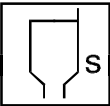
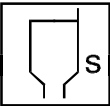
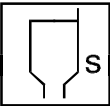
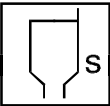

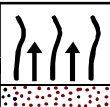
SELECTION AND PREPARATION OF SUBSTRATES



	Sand
Aluminium	P80-100 (dry)
Bare metal	P80-100 (dry)
Galvanized steel	P80-100 (dry)

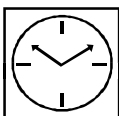
Degrease thoroughly prior to painting. All substrates should be free from any contamination such as oil, grease and rust.

APPLICATION GUIDE

	AIRMIX	CONVENTIONAL
 <p>Thinning:</p>	5-15% with water	5-15% with water
 <p>Spray viscosity:</p>	40-45 sec DIN 4 at 20°C	40-45 sec DIN 4 at 20°C
 <p>Spray gun set up:</p>	11-13	1.6-1.8 mm
 <p>Spray pressure:</p>	140-150 bar	2-3 bar
 <p>Number of coats:</p>	2 normal coats * * if the substrate temperature is below 15°C, apply one light coat to enhance the sag resistance	2 normal coats
 <p>Flash off between coats:</p>	5-6 minutes at 20°C	5-6 minutes at 20°C

APPLICATION GUIDE

Drying times at 20°C :



Dust free:

10-15 minutes

Touch free:

40 min

Handling:

1 hours



Recommended thickness:

50-60 microns

Overcoat with:

Selemix Aqua 1K Synthetic and 2K topcoats.
Also possible with any 2K PU Selemix System topcoats

Overcoat time at 20°C:

After 1 hour and 30 minutes

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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