

PRODUCT DESCRIPTION

7-610 Fast Dry Synthetic Topcoat has a good adhesion on bare steel and provides a high gloss finish. It is particularly recommended for agricultural and building site machinery, and items made of ferrous metal.

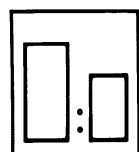
SELECTION AND PREPARATION OF SUBSTRATES



Bare steel
7-810, 7-820, 7-080 primers

Sand
P80-120 - 240 (dry)
see relevant primers data sheets

APPLICATION GUIDE

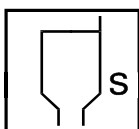


Mixing ratio (by weight):

	AIRLESS		CONVENTIONAL	
Topcoat	1000	Topcoat	1000	
1-610 *	100-250	1-610 *	250-350	
	*1-215 or 1-205 can be used		*1-215 or 1-205 can be used	

Mixing ratio (by volume):

Topcoat	10	Topcoat	7
1-610 *	1 - 3	1-610 *	2 - 3
	*1-215 or 1-205 can be used		*1-215 or 1-205 can be used



Pot life 20°C:

Unlimited

Unlimited

Spray viscosity:

22-30 secs
DIN 4 at 20°C

18-22 secs
DIN 4 at 20°C



Spray gun set up:

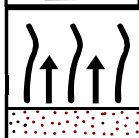
9 – 11

1.4 - 1.7 mm

Spray pressure:

120-140 bar

3-4 bar



Number of coats:

2

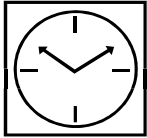
2

Flash off between coats:

5-10 minutes 20°C

5-10 minutes 20°C

APPLICATION GUIDE



Drying times at 20°C

Dust free:

10-15 minutes

Handling:

4-5 hours



Through dry:

24-48 hours

Total dry film build:

40-50 microns

Overcoat/recoat time with itself

Min 6 days 20°C max. 1 month without
flattening or
Min 1 day 20°C by addition of 10% hardener
9-510 in the topcoat ready to spray.

TECHNICAL DATA

Theoretical coverage

6.2 - 7.0 m²/l ready to spray giving 50µm
dry film thickness

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet for full health and safety details and storage regulations

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.

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