

TECHNICAL DATASHEET

7-512/511

POLYURETHANE SEMI-MATT TOPCOAT

PRODUCT DESCRIPTION

7-512/511 Polyurethane semi-matt Topcoat is 2K enamel, which offers high resistance to chemical and atmospheric attacks.

SELECTION AND PREPARATION OF SUBSTRATES

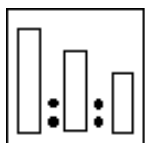


7-413, 7-414 primers
Polyurethane & polyester fillers

Sand
see relevant primers data sheets

Degrease thoroughly prior to painting.

APPLICATION GUIDE



Mixing ratio (by weight):

	AIRLESS		CONVENTIONAL	
Topcoat	1000		Topcoat	1000
9-060	150		9-060	150
1-420 *	300-350		1-420*	300-350

* for large surfaces 1-208 or 1-470 thinner

* for large surfaces use 1-208 or 1-470 thinner

Mixing ratio (by volume):

Topcoat	6		Topcoat	6
9-060	1		9-060	1
1-420 *	2 – 2.5		1-420 *	2 – 2.5

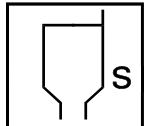
* for large surfaces 1-208 or 1-470 thinner

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APPLICATION GUIDE

AIRLESS

CONVENTIONAL



Pot life 20°C:

90 minutes

90 minutes

Spray viscosity:

18-20 secs DIN 4 20°C

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Spray gun set up:

9 - 11

1.4-1.7 mm



Spray pressure:

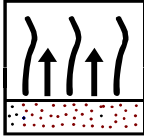
120-140 bar

3-4 bar

Number of coats:

2

2

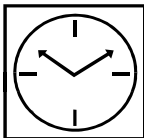


Flash off between coats:

10-15 minutes 20°C

10-15 minutes 20° C

Drying times at 20°C



Dust free:

15-20 minutes

Handling:

4-5 hours

Through dry at 20°C:

12-18 hours

Through dry at 60°C:

30-40 minutes



Total dry film build:

50 microns

Overcoat/recoat time with itself Min. 14 hours – max. 24 hours at 20°C without flatting

TECHNICAL DATA

Theoretical coverage

5.2 – 5.8 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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