

TECHNICAL DATASHEET

NP1000

STANDARD WHITE POLYURETHANE TOPCOAT

PRODUCT DESCRIPTION

NP1000 Standard White Polyurethane Topcoat is a 2-pack ready-mix white topcoat with high hiding power and high durability.
The colour is a pure white that can be mixed with Selemix tinters to reproduce several whites and off-white RAL colours.

SELECTION AND PREPARATION OF SUBSTRATES



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

Sand
see relevant primers data sheets

Degrease thoroughly prior to painting.

APPLICATION GUIDE



Mixing ratio (by weight):

	AIRLESS		CONVENTIONAL	
Topcoat	1000	1000	Topcoat	1000
9-060 *	300	300	9-060 *	300
1-420 *	350-400	350-400	1-420 *	350-400

Mixing ratio (by volume):

Topcoat	3	3	Topcoat	3
9-060 *	1	1	9-060 *	1
1-420 *	1,3 - 1,5	1,3 - 1,5	1-420 *	1,3 - 1,5

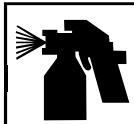
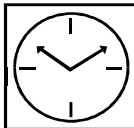
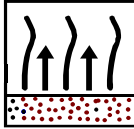
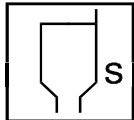
Mixing ratio (by weight):

	High resistance (outside use):		High resistance (outside use):	
Topcoat	1000	1000	Topcoat	1000
9-080	350	350	9-080	350
1-420 *	250-350	250-350	1-420 *	250-350

Mixing ratio (by volume):

Topcoat	2,5	2,5	Topcoat	2,5
9-080	1	1	9-080	1
1-420 *	1 - 1,3	1 - 1,3	1-420 *	1 - 1,3

APPLICATION GUIDE



<i>Pot life 20 °C:</i>	90 minutes	90 minutes
<i>Spray viscosity:</i>	18-20 secs Din4 20°C	18-20 secs Din4 20°C
<i>Spray gun set up:</i>	9 - 11	1.4 - 1.7 mm
<i>Spray pressure:</i>	120-140 bar	3-4 bar
<i>Number of coats:</i>	2	2
<i>Flash off between coats:</i>	10-15 minutes 20°C	10-15 minutes 20°C

Drying times at 20 °C:

Dust free: 10-15 minutes

Handling: 4 -6 hours

Through dry: 10-14 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 20°C without flattening

TECHNICAL DATA

Theoretical coverage: 6,4 - 7,2 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.

Selemix System is a brand of PPG Group

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