

TECHNICAL DATA SHEET

PRODUCT: 2178099

DESCRIPTION: GLOSSY 2K ACRYLIC TOP COAT-HIGH BUILT

SUGGESTED USE: FURNITURE

APPLICATION DEVICES: SPRAY GUN

STORAGE: KEEP CANS LIGHTLY SEALED, IN A WELL VENTILATED PLACE, WITH TEMPERATURE CONTROLLED BETWEEN 10 AND 30 ° C

SHELF LIFE: 12 MONTHS FROM PRODUCTION DATE, IF STORED AS ABOVE, IN ITS ORIGINAL PACKING

PHYSICAL CHARACTERISTICS

VISCOSITY @ 20°C	sec. cup DIN 4	23 ± 10%
SPECIFIC GRAVITY @ 20 °C	Kg/l	0.97 ± 1%
SOLIDS CONTENT	%	48 ± 1

READY TO USE BLEND

	PARTS BY WEIGHT	PARTS BY VOLUME
2178099	100	100
31005	80	80
91017 (if necessary)	5-10	5-10

POT LIFE 7 hours @ 20 °C thinned 10% 91017

APPLICATION VISCOSITY FOR SPRAYING 15 to 18 sec. Cup DIN 4

ALTERNATIVE HARDENERS AFFECTED PROPERTIES

31596 Faster curing, lower pot-life

ALTERNATIVE HARDENERS AFFECT THE SHEEN: SHEEN MUST BE CHECKED BEFORE STARTING PRODUCTION AND, IN CASE OF DOUBT, CONTACT OUR TECHNICAL SERVICE.

ALTERNATIVE THINNERS PURPOSE

91073 For hot weather condition

91022 Retarder for very hot weather condition

SUBSTRATE

ALL ITEMS COATED WITH PU OR UPE SURFACERS, SUITABLY SANDED.

APPLICATION

SUGGESTED COATING WEIGHT 130 - 180 gr/m².

SUGGESTED N° OF COATS 1 only

DRYING SCHEDULE AT ROOM TEMPERATURE

COATING WEIGHT 140 gr/m²

DIUST FREE 40 - 50 min

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38

Pag. 1/2

TOUCH DRY	6 - 8 hours.
STACKABLE	36 hours.
SANDABLE	48 hours.

FORCED DRYING SCHEDULE

COATING WEIGHT	140 gr/m ²
FLASH OFF	30 min. @ ROOM TEMPERATURE
HOT AIR	120 min. @ 35 to 45 °C
HOT AIR	120 min. @ 50 to 60 °C
COLD AIR	30 min. @ ROOM TEMPERATURE

GENERAL INFORMATION

HIGH GLOSSY PU TOP COAT ACRYLIC BASED WITH: HIGH BODY, HIGH BRIGHTNESS, LOW YELLOWING.

THE PRODUCT SHOULD BE APPLIED ON BASECOATS SANDED WITH 400 -600 GRIT AND FREE OF DUST AND GREASY SUBSTANCES; UPE BASECOATS IS RECOMMENDED.

THE PRODUCT IS SUITABLE FOR MECHANICAL POLISHING AT LEAST AFTER 96 HOURS DRYING @ ROOM TEMPERATURE. IT MUST BE SANDED WITH 800 AND 1000 GRIT BEFORE BUFFING.

FOR HEALTH & SAFETY INFORMATION, PLEASE REFER TO RELEVANT MSDS.

Revision 1 dated 12 Sep 2012

2178099

This information is correct to the best of our knowledge. However, as the coating process depends on many variables and the actual application takes place without our supervision, we cannot assume any responsibility for the final result.