

TECHNICAL DATA SHEET

PRODUCT: 21003**09

** , IN THE PRODUCT CODE, SHOWS THE SHEEN MEASURED WITH A GLOSS METER @ 60°.

DESCRIPTION: P.U. BLACK TOPCOAT.

SUGGESTED USE: GENERAL PURPOSE.

APPLICATION DEVICES SPRAY GUN AND CURTAIN COATER.

STORAGE: KEEP CANS TIGHTLY 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.

PHYSICAL CHARACTERISTICS

VISCOSITY @ 20°C	sec. cup DIN 4	60 ± 10%
SPECIFIC GRAVITY @ 20 °C	kg/l	1.00 ± 1%
SOLIDS CONTENT	%	45 ± 1

READY TO USE BLEND

	PARTS BY WEIGHT	PARTS BY VOLUME
21003**09	100	100
31042	50	50
91017	5 to 30	5 to 30

POT LIFE 2 to 3 hours @ 20 °C.

APPLICATION VISCOSITY FOR SPRAYING 14 to 16 sec. DIN CUP 4 @ 20 °C.

APPLICATION VISCOSITY FOR CURTAIN COATER 20 to 25 sec. DIN CUP 4 @ 20 °C.

WARNING: WHEN USING A CURTAIN COATER, VISCOSITY INCREASES VERY QUICKLY DUE TO SOLVENT EVAPORATION.

VISCOSITY MUST BE FREQUENTLY CHECKED AND CONTROLLED BY ADDING AS MUCH THINNER AS REQUIRED.

ALTERNATIVE HARDENERS AFFECTED PROPERTIES

31084 none.

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 to improve wetting in hot weather conditions.

SUBSTRATE

WOODEN ITEMS COATED WITH P.U. OR U.P.E. SEALER AND DULY SANDED.

APPLICATION

SUGGESTED COATING WEIGHT	100 to 150 gr/m ² .
SUGGESTED N° OF COATS	1

DRYING SCHEDULE AT ROOM TEMPERATURE

	COATING WEIGHT	100 gr/m ²
DUST FREE		20 min.
TOUCH DRY		50 min.
STACKABLE		12 hours.

FORCED DRYING SCHEDULE

	COATING WEIGHT	100 gr/m ²
FLASH OFF		10 min. @ room temperature
HOT AIR		30 min. @ 40 °C
HOT AIR		30 min. @ 60 °C
COLD AIR		10 min. @ room temperature

GENERAL INFORMATION

EXCELLENT HIDING, EXCELLENT BUILD, APPEARANCE AND SURFACE HARDNESS.

SUITABLE FOR CLOSED GRAIN FINISH, ON INDOOR FURNITURE AND FITTINGS.

TO BE APPLIED ON BASE COAT SANDED WITH 280 - 320 GRIT AND FREE FROM DUST AND GREASY SUBSTANCES.

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

Revision 2 dated 23 Feb 2012

21003**09

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.