

TECHNICAL DATA SHEET

PRODUCT: 2176001**

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

DESCRIPTION: WHITE ACRYLIC TOP COAT.

SUGGESTED USE: GENERAL PURPOSE.

APPLICATION DEVICES SPRAY GUN AND CURTAIN COATER.

STORAGE: KEEP CANS TIGHTLY SEALED, IN A WELL VENTILATED PLACE , WITH CONTROLLED TEMPERATURE 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)	55 ± 10%
SPECIFIC GRAVITY @ 20°C	kg/l	1.32 ± 1%
SOLIDS CONTENT	%	50 ± 1

READY TO USE BLEND

	PARTS BY WEIGHT	PARTS BY VOLUME
21760**01	100	100
31048	10	14
91017	10 - 50	15 - 55

POT LIFE 4 h. @ 20°C.

APPLICATION VISCOSITY FOR SPRAYING 15 - 17 sec. cup DIN 4.

APPLICATION VISCOSITY FOR CURTAIN COATER 20 - 25 sec. cup DIN4.

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

31048 at 20% better hardness and chemical resistance.

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.

91022 as retarder, if necessary.

SUBSTRATE

SOLID WOOD AND VENEERS COATED WITH WHITE ACRYLIC PU OR URE SEALER DULY SANDED

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APPLICATION

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

DRYING SCHEDULE AT ROOM TEMPERATURE

	COATING WEIGHT	100 gr/m ²
DUST FREE		25 - 30 min.
TOUCH DRY		50 - 60 min.
STACKABLE		8 h.

FORCED DRYING SCHEDULE

	COATING WEIGHT	100 gr/m ²
FLASH OFF		20 min. @ room temperature
HOT AIR		20 min. @ 40°C
HOT AIR		20 min. @ 60°C
COOLING		20 min. @ room temperature

GENERAL INFORMATION

HIGH HIDING POWER, EXCELLENT SLIP AND EXCELLENT LIGHT FASTNESS.

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

Revision 3 dated 10 Jul 2012

21760**01

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.