

TECHNICAL DATA SHEET

**PRODUCT:** 21790\*\*

**DESCRIPTION:** "ACRYLHARD" ANTISCRATCH ACRYLIC TOP COAT

**SUGGESTED USE:** TABLES, FLAT SURFACE AND FURNITURE IN GENERAL

**APPLICATION DEVICES:** SPRAY OR CURTAIN COATER

**STORAGE:** KEEP CANS TIGHTLY CLOSED, IN A WELL VENTILATED AREA AND TEMPERATURE BETWEEN 10° AND 30°C

**SHELF LIFE:** 12 MONTHS FROM PRODUCTION DATE IF STORED ACCORDING TO THE ABOVE CONDITIONS

**PHYSICAL CHARACTERISTICS**

VISCOSITY @ 20°C	sec. CUP DIN 4	60 ± 10%
SPECIFIC GRAVITY@ 20°C	Kg/l	0.965 ± 1%
SOLID CONTENT	%	36 ± 1

**READY TO USE BLEND**

	<b>PARTS BY WEIGHT</b>	<b>PARTS BY VOLUME</b>
21790**	100	100
31048	20	20
91017 Thinner	40	40

**POT LIFE** 3 hours approx

**APPLICATION VISCOSITY FOR SPRAYING** 15 - 17 sec. cup DIN 4 @ 20°C

**APPLICATION VISCOSITY FOR CURTAIN COATER** 20 - 25 sec. cup DIN 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 THINNERS PURPOSE**

91017	Medium thinner for warm weather conditions
91015	Medium-slow thinner for hot weather conditions

**SUBSTRATE**

WOODEN ITEMS, MADE OF LIGHT COLOURED TIMBER, OR STAINED WITH PASTEL COLOURS, OR CHEMICALLY BLEACHED PREPARED WITH PU, ACRYLIC OR PE SANDING SEALER DULY SANDED

**APPLICATION**

SUGGESTED COATING WEIGHT	100 - 160 g/m <sup>2</sup>
SUGGESTED N° OF COATS	1

**DRYING SCHEDULE AT ROOM TEMPERATURE**

COATING WEIGHT 100 g/m<sup>2</sup>

	COATING WEIGHT	100 gr/m <sup>2</sup>
DUST FREE		25-30 min. approx.
TOUCH DRY		50-60 min. approx.
STACKABLE		8 hours approx.

**FORCED DRYING SCHEDULE**

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

**GENERAL INFORMATION**

ACRYLIC CLEAR TOPCOAT FEATURING SUPERIOR SCRATCH RESISTANCE, EXCELLENT LIGHTFASTNESS AND GOOD BUILD.

DUE TO ITS FORMULATION AND ITS HIGH SCRATCH RESISTANCE PROPERTIES THE PRODUCT IS RECOMENDED FOR APPLICATION ON TABLES AND DESK-TOP.

FOR HEALTH AND SAFETY INFORMATION PLEASE REFER TO THE RELEVANT SAFETY DATA SHEETS.

<b>Revision</b> 2 dated 23 Feb 2012
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21790\*\*

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.