

TECHNICAL DATA SHEET

CODE: LAU0011

NAME: LAU0011 - LUCIDO ACRILICO TRASPARENTE 100

GROUP: CLEAR ACRYLIC VARNISH

CHARACTERISTICS

Solvent-based transparent acrylic paint, for spray applications, characterized by a high resistance to weathering.

TECHNICAL SPECIFICATIONS

LAU0011	Property	Specification	Units	Method
	Density (20°C)	1,05 - 1,09	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	Thixotropic (t _{>=} 180")	Sec.	IST 11/08
	Viscosity, Din Cup 4 (20°C)	Thixotropic (t _{>=} 180")	Sec.	IST 11/09
	Solid Content	63 - 75	%	IST 11/06
CVP0167	Property	Specification	Units	Method
	Density (20°C)	0,96 - 1,00	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	08 - 12	Sec.	IST 11/08
	Viscosity, Din Cup 4 (20°C)		Sec.	IST 11/09
	Solid Content	33 - 37	%	IST 11/06

The values describe the typical properties of the product. Technical Specifications are available upon request.

USE

To harden the LAU0011, use the hardener CVP0167 at 100% by weight; subsequently, thin it with DPV0006.

The thinning of the product is established at the time of application according to the application parameters present, recommended at 20% by weight.

When a better product spreading is required, it is recommended to add a small amount of retardant thinner DPV0026 to the mix.

When should be necessary to reduce the drying time, it is recommended to add a small amount of APV0101 accelerator (max. 3%) to the mix.

Supports made of wood or wooden materials, should be isolated with a special primer.

APPLICATION

Pot-Life	4 - 5 hours at 20°C
Application viscosity	15 - 18 sec. IST 11-09 for spray applications
Suggested amount	90 - 110 gr/m ²
Drying time	48 hours at 23°C (with good ventilation)
Application with spray gun.	Nozzle diameter 1.3 - 1.5 mm - Pressure 3.5 - 4.0 bar
Gloss Level	90 - 100 Gloss units
Surface treatments	Not required but feasible after 72h
" " "	Preliminary sanding – sanding paper 280 - 320
" " "	Final sanding – sanding paper 600 - 1000
" " "	Wax polishing

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between - 5°C and + 40°C) that is not subject to abrupt temperature excursions. Standard packaging size of 25 Kg; for other requests a feasibility evaluation will be MOD. 11 - 08 (Rev. 1 - 06/2016)

The data shown refers to laboratory tests, in practical applications these can change slightly according to the working conditions. The user must anyway check the suitability of the product for its expected use, taking upon himself all responsibility arising from its use. Sigmar reserves the right to introduce technical changes without prior notice.

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SAFETY PRECAUTIONS

The product is intended for professional use only, refer to the Safety Data Sheet.

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