

TECHNICAL DATA SHEET

CODE: VES 03 Lumilux Series

NAME: VES 03 LUMILUX SERIES

GROUP: PHOSPHORESCENT ACRYLIC PAINT

CHARACTERISTICS

Solvent-Based phosphorescent acrylic paint, with the property to emit light in to the dark, for short time, due to the phosphorescence phenomenon. Suitable for application with spray, brush and roller, characterised by a high resistance to mechanical stresses. Intended for interior applications, on wood and woody materials, particularly for objects and details. Available in various colour shades.

TECHNICAL SPECIFICATIONS

VES03 LUMILUX SERIES	Property	Specification	Units	Method
	Density (20°C)	0,95 - 0,99	gr/cc	IST 11/01
CVP0195	Property	Specification	Units	Method
	Density (20°C)	0,96 - 1,00	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	10 - 12	Sec.	IST 11/08
	Solid Content	36 - 40	%	IST 11/06

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

USE

Mix the product with the hardener CVP0195 at 10% 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.

APPLICATION

Pot-Life	About 12 hours at 20°C (with good ventilation)
Suggested amount	90 - 120 Gr/m ²
Dust free	About 10'-15' at 20°C (with good ventilation)
Sanding	After 4 hours at 20°C (with good ventilation)
Stacking	After 24 hours at 20°C (with good ventilation)

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 pack size is 1 Kg. For other specific requirements a feasibility evaluation will be made.

SAFETY PRECAUTIONS

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

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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.