TECHNICAL DATA SHEET



Name: VES0321 - EFFETTO CRISTALLO
Code: VES0321
Identification: VERNICE MONOCOMPONENTE
Revision: Rev.1 - 11/2026

Features

Special paint, for spray applications on various types of materials, developed to give to the surface an inimitable effect similar to ice crystals.
Intended for interior applications, on surfaces not subject to mechanical stress.

Technical Specifications

VES0321	Property	Specification	Unit	Method
	Density (20°C)	1,06 - 1,08	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	10 - 12	Sec.	IST 11/08
	Solid Content	37 - 42	%	IST 11/06

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

Use

VES0321 must be applied on a carefully prepared substrate, for example, apply VES0321 on a white polyester primer or polyurethane white primer, such as FPP0540. The surface of the primer must be carefully prepared by sanding with P320 abrasive paper and subsequently finished with P400, P500 and P600 abrasive paper, befor the application of VES0321. Before proceeding with the product application, carefully clean the sanded surface from dust. Apply by spraygun with nozzle of 1,5 - 1,8 mm and pressure of 1,0 - 2,0 bar.
Application and drying must be carried out in an environment with low humidity and a temperature that is not too low. The crystal effect shows itself during the drying of the product.
The Crystal effect has no mechanical resistance, once dried it is suggested, to protect the effect, to overcoat it with a transparent product such as LAU0006 or VES0107.
It is possible, before applying the protective layer, to apply a shaded coat of a metallic or mirror effect such as VES0326 - METAL CHROME EFFECT, to give greater effectiveness to the effect.

Application methods

Dipping	☐	Spraying	☐	Roller	☐	Brush	☐		
Cloth	☐	Spatula	☐	Flow-coating	☐				

Application

	Recommended quantity	90 - 110 gr/m²
	Dust free	About 60' at 20°C (with good ventilation)
	Overcoating	After about 12 - 24 hours at 20°C (with good ventilation)

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Storage and packaging

Keep it tightly sealed in its original container in a cool environment (between + 4°C and + 30°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.

The data shown refer to laboratory tests; in practical applications they may vary significantly depending on the application conditions. The user must in any case verify the suitability of the product for the intended use and assumes all responsibility arising from its use. SERVIND ITALY reserves the right to make technical changes without prior notice.

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