TECHNICAL DATA SHEET



Name: VES0186 - FINITURA RAME
Code: VES0186
Identification: 2K ACRYLIC COPPER-EFFECT PAINT
Revision: Rev.1 - 11/2026

Features

Solvent-based 2K acrylic paint Copper colour, with excellent filling and covering properties, yellowing resistance and surface hardness. for application with spray gun, able to confer to the surface a looks similar to matt Copper.

Technical Specifications

VES0186	Property	Specification	Unit	Method
	Density (20°C)	0,93 - 0,97	gr/cc	IST 11/01
CVP0175	**Property**	**Specification**	**Unit**	**Method**
	Density (20°C)	0,94 - 0,98	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	09 - 13	Sec.	IST 11/08
	Solid Content	28 - 32	%	IST 11/06

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

Use

Harden the finish at 20% by weight with the hardener CVP0175; 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. Apply it blending, use a spray gun having a nozzle from 1.2 to 1.6 millimeters with a pressure of 2 to 3 atmospheres.
For a higher coverage and a better Copper effect it is recommended to apply VES0186 on an orange or brown primer, for example RAL 8004 brown copper.

Application methods

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

Application

	Suggested amount	90 - 120 gr/m²
	Dust free	About 15' at 20°C (with good ventilation)
	Stacking	After about 24 hours at 20°C (with good ventilation)
	Gloss Level	10 Gloss Units

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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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