TECHNICAL DATA SHEET



Name: VPT0114 - CASTING POLYESTER COATING
Code: VPT0114
Identification: CASTING POLYESTER COATING
Revision: Rev.1 - 11/2026

Features

Medium reactive polyester resin, diluted in styrene and UV stabilized, with high transparency and controlled exothermic peak to avoid tensioning, for the production of transparent casting parts, slabs and embedding bars.

Technical Specifications

VPT0114	Property	Specification	Unit	Method
	Density (20°C)	1,11 - 1,15	gr/cc	IST 11/01
	Viscosity, brookfield (20°C)	2700 - 3100	Cps	IST 11/05
	Solid Content	72 - 76	%	IST 11/06
CVP0028	**Property**	**Specification**	**Unit**	**Method**
	Density (20°C)	1,00 - 1,04	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	10 - 15	Sec.	IST 11/08
	Solid Content	15 - 30	Sec.	IST 11/06

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

Use

To VPT0114 adds 2% by weight of catalyst CVP0028. Mix with care without include bubbles.
Pour slowly the mixture by casting to form layers of about 2 cm, waiting an intervals of 12-hour from the previous layer to the next, until the desired result is obtained.
If possible, cover the last layer with the application of a 2K topcoat, in order to have the maximum surface hardening.
After 48 hours remove the topcoat, sand and polish.

Application methods

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

Application

Pot-Life	Around 20'
Dust free	1 hours at 20°C
Sandable	After 48 hours at 20°C (with good ventilation)
Picco esotermico	130 - 150°C

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Storage and packaging

Keep it tightly sealed in its original container in a cool environment (between + 20°C and + 30°C) that is not subject to abrupt temperature excursions.
Standard packaging size of 25 Kg; for other requests 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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