

# TECHNICAL DATA SHEET

**CODE:** VPT0118

**NAME:** VPT0118 – FONDO POLIESTERE BIANCO STIROL FREE

**GROUP:** WHITE POLYESTER PRIMER

## CHARACTERISTICS

White pigmented polyester primer, for spray applications (non-electrostatic), on wood or wood-based materials; characterised by a good coverage and excellent sanding properties. Intended for use on level surfaces, with good thixotropic properties. Styrene-free.

## TECHNICAL SPECIFICATIONS

VPT0118	Property	Specification	Units	Method
	Density (20°C)	1,42 - 1,48	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	Thixotropic ( $t \geq 180''$ )	Sec.	IST 11/08
	Solid Content	81 - 88	Sec.	IST 11/06
APV0052	Property	Specification	Units	Method
	Density (20°C)	0,91 - 0,95	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	08 - 11	Sec.	IST 11/08
	Solid Content	07 - 15	Sec.	IST 11/06
CVP0028	Property	Specification	Units	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

Add to the primer VPT the APV0052 accelerator at 2% by weight and mix well; subsequently, harden it with the hardener CVP0028, at 2% by weight and finally thin it with DPV0021. The thinning of the product is established at the time of application according to the application parameters present, recommended maximum 10% by weight. DO NOT mix the APV0052 accelerator with the CVP0028 catalyst together: the mixture can be explosive.

## APPLICATION

Pot-Life	About 2 hours at 20°C
Touch free	About 2 hours at 20°C (with good ventilation)
Stacking	After 24 hours at 20°C (with good ventilation)
Sandable	After 24 hours at 20°C (with good ventilation)
Recommended application method	Spray-gun with nozzle from 2.0 to 2.5 mm and a pressure of 2.5 - 3.0 bars

## STORAGE AND PACKAGING PRECAUTIONS

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.

In the storage facility, keep APV0052 and CVP0028 separated, in order to avoid risks of explosion.

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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.