

# TECHNICAL DATA SHEET

**CODE:** OPTA Series

**NAME:** OPTA Series - OPACO PUR TRASPARENTE

**GROUP:** CLEAR MATT PUR TOPCOAT

## CHARACTERISTICS

Clear matt polyurethane topcoat, solvent-based, for application with a normal or electrostatic spray gun, on wood or woody material, for open-pore and closed-pore topcoats, characterised by good verticality and filling, fast drying and surface hardness.

Intended for general use, available in various degrees of opacity, measured in Gloss units.

## TECHNICAL SPECIFICATIONS

OPTA Series	Property	Specification	Units	Method
	Density (20°C)	0,92 - 0,98 (depending on the desired opacity)	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	50 - 75 (Depending on the desired opacity)	Sec.	IST 11/08
	Solid Content	36 - 46 (Depending on the desired opacity)	%	IST 11/06
CVP0097	Property	Specification	Units	Method
	Density (20°C)	0,95 - 0,99	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	10 - 12	Sec.	IST 11/08
	Solid Content	30 - 34	%	IST 11/06

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

## USE

Harden the topcoat of OPTA series using the hardener CVP0097 at 50% 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.

As an alternative catalyst, it is possible to use CVP0126, which increases the drying speed.

## APPLICATION

Pot-Life	Around 4 hours at 20°C (with good ventilation)
Dust free	About 15' 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 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.

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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.