

TECHNICAL DATA SHEET

CODE: FPP0666

NAME: FPP0666 - FONDO PUR BIANCO

GROUP: COLOURED POLYURETHANE PRIMER

CHARACTERISTICS

White pigmented polyurethane primer, for application with a normal or electrostatic spray gun, on wood or woody materials, characterised by good coverage, fast drying, excellent sanding and fast overcoating. By selecting the appropriate CVP0200 catalyst% and the appropriate type of Thinner, it is possible to use FPP0666 on horizontal or on vertical surfaces (see tables at the end of the page).

TECHNICAL SPECIFICATIONS

FPP0666	Property	Specification	Units	Method
	Density (20°C)	1,46 - 1,50	gr/cc	IST 11/01
	Solid Content	74 - 80	%	IST 11/06
CVP0200	Property	Specification	Units	Method
	Density (20°C)	0,94 - 1,00	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	09 - 12	Sec.	IST 11/08
	Solid Content	26 - 30	%	IST 11/06

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

USE

Depending on the type of use (see the following tables), harden the primer with the hardener CVP0200 at a ratio from 25% up to 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.

The product has been studied to be used with high acetone content thinners. It is strongly recommended to use only urethane grade thinners, which strictly do not contain water and alcohol (with a moisture content that does not exceed 0.05%). The presence of water and alcohols leads to poor quality results such as the formation of cracks and brittleness of the coating.

EFFECT OF THE HARDENER %

HARDENER	THIXOTROPY	HIDING POWER	SANDING	ADHESION
25%	HIGH	GOOD	AT LEAST AFTER 2h	GOOD
50 %	MEDIUM	MEDIUM	ALREADY AFTER 1h	GOOD

EFFECT OF THE THINNERS

THINNER	THIXOTROPY	HIDING POWER	SANDING	ADHESION
DPV0006	MEDIUM	UNCHANGED	UNCHANGED	GOOD
ACETONE	HIGH	UNCHANGED	UNCHANGED	FOR DIFFICULT SUBSTRATES

APPLICATION

Dust free	About 15' at 20°C (with good ventilation)
Touch-free	About 20' - 25' at 20°C (with good ventilation)
Pot-Life	About 1 - 2 hours at 20°C (with good ventilation)
Amount for single layer.	110 / 160 gr/m ²

MOD. 11 - 08 (Rev. 1 - 06/2016)

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.

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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