

TECHNICAL DATA SHEET

CODE: FPP0577

NAME: FPP0577 - FONDO NEUTRO ELASTICO PER MDF

GROUP: SEMI-COVERING POLYURETHANE PRIMER

CHARACTERISTICS

Semi-opaque polyurethane primer for normal and electrostatic spray applications, on wood or wood-based materials, allows for good coverage, fast drying, excellent sanding and fast overcoating.

Suitable for flat or vertical applications, with good thixotropic properties. It is ideal when used in combination with the PPT02 pigment paste series to create coloured primers.

Developed mainly for use on MDF due to its good adhesion and elasticity.

TECHNICAL SPECIFICATIONS

FPP0577	Property	Specification	Units	Method
	Density (20°C)	1,24 - 1,28	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	Thixotropic (t ₉₀ = 180")	Sec.	IST 11/08
	Solid Content	58,0 - 62,0	%	IST 11/06
CVP0101	Property	Specification	Units	Method
	Density (20°C)	0,94 - 0,98	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	9,0 - 12,0	Sec.	IST 11/08
	Solid Content	28,0 - 32,0	%	IST 11/06

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

USE

Harden the primer using the CVP0101 hardener 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.

As an alternative to CVP0101, you can use CVP0143, always at 50% by weight.

In the case of critical substrates, where greater flexibility of the coating is required to avoid the formation of cracks over time, it is recommended to use the CVP0239 CATALIZZATORE ELASTICO PER FPP hardener, at 40% by weight.

APPLICATION

Dust free	15' at 25°C
Pot-Life	Approx. 2 hours
Sandable	After 3 hours at 25°C (with good ventilation)
Amount for single layer.	100 - 120 gr/m ²
Overcoating	Matt and glossy polyurethanes

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.