



PRODUCT CODE

### FPP 15

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### GENERAL INFORMATION

FPP 15 is a white PU base-coat suitable for any wood and mdf product.

FPP 15 has excellent sandability, good thixotropy and extraordinary cover of perfect white.

#### For further queries:

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### CHEMICAL - PHYSICAL CHARACTERISTICS

#### Viscosity

PART A

method: CFØ4 > 5' ± -

PART A + CAT 40

method: CFØ4 39" ± 2"

PART A + CAT 90

method: CFØ4 39" ± 2"

#### Solids

PART A 74 % ± 1 %

PART A + CAT 40 60 % ± 1 %

PART A + CAT 90 57 % ± 1 %

Density 1,417 g/cm<sup>3</sup> ± 0,03 g/cm<sup>3</sup>

Packaging metal

Shelf life 12 months

Hardener shelf life 6 months

Interval between coats 1 - 3 h

Drying: room T (20°C - 68°F)

DRYING	TIME
dust free	15'
touch dry	40'
completely dry	12 h

#### Pot life

PARTS A + B 3 h

#### Other

Conductivity of part A 3 MΩ

**Sandability**

*min. 4 h*

**Application of topcoat**

*12 h*

## MIX

-	PART A (%)	CATALYST (%)	ACCELERANT (%)	THINNER (%)	ADDITIVES (%)	NOTES
1	FPP 15 (100)	CAT 40 (30)	-	DLT 10 (10 to 30)	-	-
2	FPP 15 (100)	CAT 90 (50)	-	DLT 10 (10 to 30)	-	-

- For slower drying, and in order to avoid the connected problems, use DLT 14 in the same amount.
- Catalyst ratios are calculated by weight and not by volume, as the specific weight of FPP 15 is higher than 1.

## APPLICATION

- SPRAY       AIRLESS       ELECTROSTATIC       CURTAIN COATER  
 ROLLER       IMMERSION       BRUSH       FLOW COATING

APPLICATION	<i>spray</i>	<i>airless</i>	<i>electrostatic</i>
1st coat (g/m <sup>2</sup> )	150	150	150
2nd coat (g/m <sup>2</sup> )	150	150	150
Tot. max applicable (g/m <sup>2</sup> )	400	400	300
Thinner	10 to 20%	10 to 20%	10 to 30%

## RECOMMENDED CYCLES

**Surface: SOLID WOOD, VENEER**

STEP	PRODUCT	COATS
BASE COAT	FPP 15	2 - 3
SANDING	grain 240 - 320	
TOP COAT	OPP 80	1

**Surface: MDF**

STEP	PRODUCT	COATS
<i>ISOLANT</i>	<i>IST 13</i>	<i>1</i>
<i>SANDING</i>	<i>light sanding with paper grain 220 -240</i>	
<i>BASE COAT</i>	<i>FPP 15</i>	<i>2 - 3</i>
<i>SANDING</i>	<i>grain 240 - 320</i>	
<i>TOP COAT</i>	<i>OPP 80</i>	<i>1</i>

- Different type of MDF may have a different nature and different features. Always check the cycle considering the addition of an isolant sealer (e.g. IST 13) before the application of the basecoat.

## ADDITIONAL INFORMATION

- All pigmented basecoats may crack on surfaces with poor dimensional stability (such as thin plywood....) and when applied in excess (application of thick coats, accumulation on edges and in grooves).
- It is strongly recommended: 1) do not exceed the recommended quantities of application; 2) always test new substrates before spraying.

**All data are average test results at lab conditions (room condition 20°C and 70% relative humidity). The information provided concerning methods of use and the results obtained are based on our lab test experimentation of practical applications, while we accept no liability and provide no warranty for any single application. Users are therefore always strongly advised to carry out preliminary tests to confirm that the product is suitable for the specific situation. Our Technical Service is always happy to assist the clientele for all requirements**