



PRODUCT CODE

FPT 19

October 2008

GENERAL INFORMATION

FPT 19 is a universal high cover PU basecoat suitable for general furniture, doors, framings etc. by spray or curtain coater. FPT 19 grants an high transparency and an excellent resistance to removal besides a very high build. It's very easy to send.

For futher queries:

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CHEMICAL - PHYSICAL CHARACTERISTICS

Viscosity

Part A
method: CFØ4 55" ± 2"

Parts A+B
method: CFØ4 35" ± 2"

Solids

Part A 48 % ± 1 %

Parts A+B 42 % ± 1 %

Density 0,970 g/cm³ ± 0,03 g/cm³

Packaging metal

Shelf life 12 months

Hardener shelf life 6 months

Interval between coats 1 h

Sandability min. 12 h

Application of topcoat

Drying: room T (20°C - 68°F)

DRYING	TIME
dust free	15'
touch dry	35'
completely dry	12 h

Pot life

Parts A+B > 3 h

MIX

-	PART A (%)	CATALYST (%)	ACCELERANT (%)	THINNER (%)	ADDITIVES (%)	NOTES
1	FPT 19 (100)	CAT 27 (50)	-	DLT 10 (10 - 30)	-	-
2	FPT 19 (100)	CAT 92 (50)	-	DLT 10 (10 - 30)	-	fast drying and best sandability

- For slower cure and in order to avoid all problems connected with high temperature, use DLT 14 instead same ratio.
- In summer, in order to make up for high temperature-related problems (such as low wetting or micro bubbles), add up to 5% max of DLT 7, retardant thinner for PU systems.

APPLICATION

- SPRAY
 AIRLESS
 ELECTROSTATIC
 CURTAIN COATER
 ROLLER
 IMMERSION
 BRUSH
 FLOW COATING

APPLICATION	spray	airless	curtain coater
1st coat (g/m ²)	120/150	120/150	120/150
2nd coat (g/m ²)	120/150	120/150	120/150
Tot. max applicable (g/m ²)	350	350	350
Thinner	10 - 20%	10 - 20%	10 - 20%

RECOMMENDED CYCLES

Surface: **VARIOUS ESSENCES (CLOSED PORE)**

STEP	PRODUCT	COATS
STAIN	TCP 16/...	
BASE COAT	FPT 19	2 - 3
SANDING	grain 240 - 320	-
TOP COAT	OPT 350 - OPT 340	1

ADDITIONAL INFORMATION

- High cover, full build.

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