



PRODUCT CODE

# OPT 340

November 2008

### GENERAL INFORMATION

OPT 340 is a dead matt PU top-coat with extraordinary resistance to scratch and abrasion.

It's recommended for table tops, office furniture, and whenever high wear resistance is required.

#### For further queries:

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### CHEMICAL - PHYSICAL CHARACTERISTICS

#### Viscosity

<i>Part A</i>	
<b>method:</b> CFØ4	1'15" ± 5"
<i>Parts A+B</i>	
<b>method:</b> CFØ4	19" ± 2"

#### Solids

<i>Part A</i>	49,5 % ± 1 %
<i>Parts A+B</i>	41,3 % ± 1 %

**Density** 0,996 g/cm<sup>3</sup> ± 0,03 g/cm<sup>3</sup>

**Packaging** metal

**Shelf life** 12 months

**Hardener shelf life** 6 months

**Drying:** room T (20°C - 68°F)

DRYING	TIME
dust free	10'
touch dry	30'
completely dry	4 h

#### Pot life

*Parts A+B* 3 h

**Surface hardness** good

**Chemical resistance** good

**Resistance to weather** unsuitable

#### Yellowing

with CATALYST	RESULTS
CAT 110	typical of PU

## MIX

-	PART A (%)	CATALYST (%)	ACCELERANT (%)	THINNER (%)	ADDITIVES (%)	NOTES
1	OPT 340 (100)	CAT 110 (50)	-	DLT 10 (20-30)	-	

- For slower cure and in order to avoid all problems connected with high temperature, use DLT 14 instead same ratio.

## APPLICATION

- SPRAY       AIRLESS       ELECTROSTATIC       CURTAIN COATER  
 ROLLER       IMMERSION       BRUSH       FLOW COATING

APPLICATION	<i>spray</i>	<i>airless</i>
1st coat (g/m <sup>2</sup> )	120/150	120/150
2nd coat (g/m <sup>2</sup> )	-	-
Tot. max applicable (g/m <sup>2</sup> )	150	150
Thinner	20%	20 - 30%

## RECOMMENDED CYCLES

Surface: TANGANIKWA WALNUT

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

## ADDITIONAL INFORMATION

- Cannot be used in cycles requiring rapid stacking.
- Do not apply directly on wood.
- The expected wear resistance is available only after complete cure after at least 10 days.

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