

TECHNICAL DATA SHEET

supersedes previous issue dated 18/10/00

TU0002/00
CLEAR POLYURETHANE BASECOAT

Area of use:	Flat parts, fitted furniture, solid wooden parts.		
Method of use:	Spray gun and curtain coater.		
Mixing procedure:		by weight (kg)	by volume (l)
	Part A	TU0002/00	100
	Part B (hardener)	TH0805/00	50
	Thinner	DT040/00	30-50

Technical characteristics:

Solids content (%):	Part A:	46 ± 1
Specific gravity (kg/l):	Part A:	0.986 ± 0.030
Viscosity (DIN 4 at 20°C):	Part A:	90" ± 5"

General characteristics:

Pot-life at 20°C:	3 hours	
Recommended application weight (g/m ²):	Max. 200 per coat	
Interval between coats:	Min. 1 hour - Max. 3 hours	
Number of coats:	Max. 3	
Drying time (100 g/m ² at 20°C):	Dust free	10'
	Touch dry	30'
	Stackable	4 hours
Forced drying (100 g/m ²):	Flash off	15'
	50°C	60'
	Cooling	15'
Sanding:	Wait at least 16 hours.	
Overcoating:	Wait at least 16 hours.	
Shelf-life:	If the product is properly stored, shelf-life is unlimited. After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.	

TU0002/00 is a general-purpose polyurethane basecoat.

In particular it has good sandability, good build and excellent lifting resistance.

TU0002/00 can be applied using airmix or airless spray guns or curtain coater.

Substrate preparation

Stain using waterborne stains (AC0600/XX or AC1400/XX) or solvent-based stains (XM7100/XX, XM8000/XX).

Special instructions

During the summer, or in tropical areas, it is preferable to use slow-drying thinner DT 40. In case light tinting of TU0002/00 is required, XC1900/XX stains are recommended.