

supersedes previous issue dated 02/07/96

**TU 565**
**CLEAR PU BARRIER FOR POROUS TIMBERS**

Area of use:	Flat parts and solid wood parts.		
Method of use:	Brushing, wiping and spraying.		
Mixing procedure:		by weight (kg)	by volume (l)
Part A:	TU 565	100	100
Part B (hardener):	TH 765	100	100

**Technical characteristics:**

Solids content (%):	Part A:	11 ± 1
	Part B:	35 ± 1
Specific gravity (kg/l):	Part A:	0.830 ± 0.030
	Part B:	0.982 ± 0.030
Viscosity (at 20°C):	Part A:	44" ± 5" (DIN 2)
	A + B :	13" ± 2" (DIN 4)
Pot-life:	6 hours	
Recommended application weight (g/m <sup>2</sup> ):	Min. 30 - Max. 80 per coat	
Interval between coats:	Min. 60' - Max. 24 hours	
Number of coats:	Maximum 5	
Drying time (80 g/m <sup>2</sup> at 20°C):	Dust free	10-15 minutes
	Touch dry	3 hours
Sanding:	Wait at least 12 hours.	
Overcoating at 20°C:	Depends on the application weight and the number of coats: 30 g/m <sup>2</sup> and only 1 coat: min. 1 hour - max. 2 days 80 g/m <sup>2</sup> and more than 1 coat: min. 4 hours - max. 2 days	
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.	

**Substrate preparation**

Staining with waterborne (AC 600/XX or AC 1400/XX) or solvent-based stains (XM 7100/XX or XM 8000/XX).

**General characteristics**

TU 565 is a barrier specifically formulated for overcoating with polyester products. Its most important characteristic is its excellent pore wettability, which is most pronounced in vertical applications with low application weights (30-80 g/m<sup>2</sup>).

It is therefore the ideal barrier for substrates such as rotary cut mahogany veneer and briar which have deep and absorbent pores and are highly susceptible to strong air release (zebra wood, elm, etc.).

It has good insulating power when used on resinous woods, although it is always advisable to run a test to see how many coats are required to achieve the desired result.