

# Technical Data Sheet

**TU0565/00**
**CLEAR PU BARRIER FOR POROUS TIMBERS**

Supersedes previous issue dated 05.24.12

DATE 05/05/17

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:	TU0565/00	100	100
Part B (hardener):	TH0765/00	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/m²):	Min. 30 - Max. 80 per coat	
Interval between coats:	Min. 60' - Max. 24 hours	
Number of coats:	Maximum 5	
Drying time (80 g/m² 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/m² and only 1 coat: min. 1 hour - max. 12 hours 80 g/m² and more than 1 coat: min. 4 hours - max. 16 hours	
Shelf-life (months):	36	
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.	

## Substrate preparation

Staining with waterborne (AC0600/XX or AC1400/XX) or solvent-based stains (XM7100/XX or XM8000/XX).

## General characteristics

TU0565/00 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/m²).

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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.

**N.B.:** DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

**WARNING:** ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.