

Technical Data Sheet

TU0574/41

WHITE PIGMENTED POLYURETHANE BASECOAT

Supersedes previous issue dated 11/06/12

DATE 11/02/16

Areas of use:	MDF panels, veneered and solid timber.		
Method of use:	Airless and normal spray.		
Mixing Procedure:		by Weight	by Volume
	Part A	TU0574/41 100	100
	Part B (hardener)	TH0793/00 30	40 - 50
	Thinner	DT1150/00 20 - 30	30 - 40

Technical Information

Solids content %:	Part A:	67 ± 2
Specific gravity:	Part A:	1.375± 0.030
Viscosity (at 20°C):	Part A:	20" ± 2" DIN 8
	A + B :	23"± 4" DIN 4

General characteristics

Pot-life (at 20°C):	3 hours	
Recommended application weight (g/m ²):	Min. 80 - 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 - 15'
	Touch-Dry	40 - 50'
	Stackable	4 hours
Forced drying (100 g/m ²):	Flash-off	15'
	Hot air at 50°C	50'
	Cooling	15'
Sanding:	Wait at least 8 hours	
Overcoating:	Wait at least 8 hours	
Shelf-life (months):	36	
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.	

Excellent filling power on MDF.

Fast drying, good flow.

Suitable also for veneered or solid timber.

May be used also as an adhesion promoter on PU foam.

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.

COMPANY WITH
MANAGEMENT SYSTEM
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Substrate preparation

Thorough sanding and cleaning of the bare wood.

Special instructions

During summer time or in tropical areas the use of a slower drying thinner, such as DT1146/00 (from 30% to 50%) is recommended.

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