

Technical Data Sheet

TU0148/00 HIGH-BUILD POLYURETHANE BASECOAT

Supersedes previous issue dated 05/19/06

DATE 05/28/12

Area of use:	Flat parts, fitted furniture, doors.		
Method of use:	Spray gun, curtain coater.		
Mixing procedure:		by weight (kg)	by volume (l)
Part A:	TU0148/00	100	100
Part B (hardener):	TH0779/00	50	51
Thinner:	DT1150/00	20-30	10-35

Technical characteristics

Solids content (%):	50 ± 1
Specific gravity (kg/l):	0.990 ± 0.030
Viscosity (at 20°C):	80" ± 5"

Substrate preparation

With AC0600/XX waterborne stains or XM7100/XX, XM8000/XX solvent based stains.

General characteristics

Pot-life:	3 hours	
Recommended application weight (g/m ²):	max.180 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	40'
	Stackable	4 hours
Forced drying (100 g/m ²):	air ventilation	15'
	hot air at 50°C	60'
	air ventilation	15'
Sanding:	Wait at least 8 hours.	
Overcoating:	Wait at least 16 hours.	
Shelf-life (months):	36	
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.	

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.

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Company under the direction and coordination of The Sherwin-Williams Company, USA

TU0148/00 is a basecoat which exhibits good transparency, high filling capacity, excellent pore marking, sandability and lifting resistance. It can be applied with airmix or airless spray guns or by curtain coater.

Warning

During summer the use of TH0755/00 hardener and DT1146/00 slow-drying thinner is recommended to improve wettability and pore marking and to minimise the risk of bitterness.

In case light tinting is required, use XC1900/XX concentrated stains.

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