

## Technical Data Sheet

### TU61\*\*/00 CLEAR POLYURETHANE SELF-PRIMING TOPCOAT FOR KITCHEN DOORS

Supersedes previous issue dated 05/16/12

DATE 05/25/12

Versions:	10, 25, 35, 50, 75 gloss, high-gloss.		
Area of use:	Kitchen doors.		
Method of use:	Spray gun.		
Mixing procedure:		by weight (kg)	TU61**/00100
	Part A	TH0727/00	50
	Part B (hardener)	DT1150/00	15-20
	Thinner		

#### Technical characteristics:

Solids content (%):	40 ± 1		
Specific gravity (kg/l):	0.970 ± 0.030		
Viscosity (DIN 4 at 20°C):	Part A:	23" ± 2"	
	A + B:	20" ± 2"	

#### Substrate preparation

Application of XM8000/XX stain with binder AX2004/00. Denib when dry.

#### General characteristics

Pot-life:	6 hours		
Recommended application weight (g/m²):	Min. 60 - Max. 150		
Interval between coats:	Min. 60' - Max. 24 hours		
Number of coats:	Maximum 3		
Drying time (100 g/m² at 20°C):	Dust free	5'	
	Touch dry	15'	
	Through dry	2 hours	
Forced drying(100 g/m²):	Flash off	10'	
	50°C	30'	
	Cooling	10'	
Sanding:	Recommended after 4 hours with sandpaper only. Do not use scotch-brite.		
Overcoating:	Wait at least 60'.		
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.

**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  
- UNI EN ISO 9001 -  
- UNI EN ISO 14001 -

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

TU61\*\*/00 has been specially formulated for coating oak and chestnut kitchen doors on automated lines. Its main characteristics are:

- 1) to give the same result with a single coat of product as normally obtained with two applications of conventional polyurethane coating, provided the stain is denibbed.
- 2) good resistance to domestic detergents and foodstuffs.

It's possible to use hardener TH0720/00 at 50% in order to give more wettability and increase no yellowing proprieties.

### **Special instructions**

If light tinting of TU61\*\*/00 is required, use XC1900/XX series concentrated stains.