SAYERLACK®
INNOVATIVE WOOD SOLUTIONS

COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
- UNI EN ISO 14001 -

Sherwin-Williams Italy S.r.l. – con unico socio
Via del Fiffo, 12 - 40065 Pianoro (BO) - Italia - C.P. 18
tel. +39 051 770 511 - fax +39 051 777 437
www.sayerlack.com
Cod. Fisc. e Reg. Impr. Bo 08866930152
P. IVA: IT 00494251200 - R.E.A. n. 313180
Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

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

Technical **Data Sheet**

TU0001/00
CLEAR POLYURETHANE BASECOAT

Supersedes previous issue dated 05/25/12   *DATE 11/08/12*

Area of use:	Flat parts, fitted furniture, solid wooden parts, doors.		
Method of use:	Spray gun and curtain coater.		
Mixing procedure:		by weight (kg)	by volume (l)
Part A	TU0001/00	100	100
Part B (hardener)	TH0775/00	50	50
Thinner	DT1150/00	20	20

Technical characteristics:

Solids content (%):	46 ± 1	
Specific gravity (kg/l):	0.980 ± 0.030	
Viscosity (DIN 4 at 20°C):	Part A:	60" ± 5"
	A + B:	20" ± 3"

Substrate preparation

Stain using waterborne stains (AC0600/XX) or solvent-based stains (XM7100/XX, XM8000/XX).

General characteristics

Pot-life at 20°C:	3 hours	
Recommended application weight (g/m²):	Max. 180 per coat	
Interval between coats:	Min. 1 hour - Max. 3 hours	
Number of coats:	Max. 3	
Drying time (100 g/m² at 20°C):	Dust free	10'
	Touch dry	30'
	Stackable	6 hours
Forced drying (100 g/m²):	Flash off	15'
	50°C	60'
	Cooling	15'
Sanding:	Wait at least 16 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.	

TU0001/00 is a general-purpose polyurethane basecoat.

It is extremely versatile and suitable for most applications.

In particular it has good sandability, good build and excellent lifting resistance.

TU0001/00 can be applied using airmix or airless spray guns or curtain coater.

Alternative hardeners

- TH0755/00 at 50% - hardener without St. Andrew's cross
- TH0805/00 at 50% - slightly lower build and longer drying times.

Special instructions

During the summer, or in tropical areas, it is preferable to use slow-drying thinner DT1146/00 at 30-50%.

For tinting TU0001/00, XC1900/XX stains are recommended.