

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

TU0053/00

Technical Data Sheet

CLEAR ACRYLIC POLYURETHANE BASECOAT

Supersedes previous issue dated 10.13.2020

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Area of use:	Flat and turned parts; for open and closed pore systems.		
Method of use:	Spray gun and curtain coater.		
Mixing procedure:	by weight (kg)		
Part A	TU0053/00	100	
Part B (hardener)	TH2510/00	20	
Thinner	DT0500/00	0-40	

Technical characteristics:

Solids content (%):	24 ± 1		
Specific gravity (kg/l):	0.920 ± 0.030		
Viscosity (DIN 4 at 20°C):	Part A:	50" ± 5"	
	A + B:	25" ± 5"	

Substrate preparation

Thorough sanding and cleaning.

General characteristics

Pot-life at 20°C:	7-8 hours	
Recommended application weight (g/m ²):	120-180	
Drying time (120-180 g/m ² at 20°C):	Sandable	3-4 hours
	Stackable	3-4 hours
Shelf-life (months):	12	
	After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.	

TU0053/00 is a completely colourless basecoat with very good hiding power and good curing rate. It is formulated with resins which do not yellow when exposed to sunlight.

This makes it the ideal basecoat for pale timbers such as ash, maple, oak and birch.

Alternative hardener: TH0790/00 20%

Special instructions

Like all hydroxylated acrylic products, TU0053/00 must be applied at a temperature of no lower than 18°C. At lower temperatures drying is not uniform and the film is liable to lose elasticity and become brittle.

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.