

COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
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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

TUL3530/00 CLEAR ACRYLIC BASECOAT

DATE 07/31/2015

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)	by volume (l)
Part A	TUL3530/00	100
Part B (hardener)	THL3355/00	30
Thinner	DT1150/00	20 - 30
		20 - 30

Technical characteristics:

Solids content (%):	Part A: 24 ± 1
	Part B: 19 ± 1
Specific gravity (kg/l):	Part A: 0.920 ± 0.030
	Part B: 0.880 ± 0.030
Viscosity (DIN 4 at 20°C):	Part A: 48" ± 3"
Pot-life at 20°C:	8 hours
Recommended application weight (g/m²):	Max. 130 per coat
Interval between coats:	Min. 50' - Max. 4 hours
Number of coats:	Max. 4
Drying time (100 g/m² at 20°C):	Dust free 10' Touch dry 20' Stackable 4 hours
Forced drying (100 g/m²):	Flash off 10' Hot air at 50°C 50' Cooling 10'
Sanding:	Wait at least 6 hours.
Overcoating:	Wait at least 6 hours.
Shelf-life (months):	36 After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment.

General characteristics

TUL3530/00 is a completely colourless basecoat with good build and sandability. It does not change colour when exposed to sunlight and protect the wood from natural yellowing.

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

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.

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Clearly the protective action will be less effective on conifer timbers (pine, spruce, larch, etc.), which are highly resinous and more susceptible to the yellowing effect of sunlight.

With TUL3530/00 the time interval between application of bleaching agent and coating must be at least 48 hours.

To achieve closed pores, 3 or 4 coats can be applied with 10% TH0790/00 hardener. This ensures optimum through-hardening and improves sanding with belt sanders or scotch-brite. The following can be used as an alternative to TH0790/00:

- TH2520/00 at 20% faster drying and more body.

Special instructions

Like all anti-yellowing acrylic products, TUL3530/00 must be applied at a temperature no lower than 18°C. At lower temperatures drying is not uniform and the film is liable to lose elasticity and become brittle.

TUL3530/00 must be overcoated using exclusively acrylic/polyurethane products

If waterborne or water-thinned stains need to be used, check adhesion and elasticity of the complete system.

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