

TECHNICAL DATA SHEET

TU0205/13
POLYURETHANE BASECOAT WHITE / PRIMER
TU0205/13

Area of use:	Picture frames, cabinets, furniture, millwork		
Method of use:	Electrostatic, air-mix or airless spray gun, small size curtain coater.		
Mixing procedure:		By Weight (kg)	By Volume
	Part A	TU0205/13	100
	Part B (Standard)	THL072100	50
	Thinner / Reducer	DT Series*	25-35
Slow - Retarder	DT6K35000	3-5	3-5

(*) **Fast** = DT7KB2900 **Medium** = DT6K18000 **Slow** = DT6K35000.

See Sayerlack Thinner Reduction Guide for additional blends and blending guidance

Technical characteristics

Solids content (%):	As packaged	Weight Solids 67 ± 2 / Volume Solids 50 ± 2
Specific gravity (kg/l):	As packaged	1.342 ± 0.030
Viscosity (Zahn #2 at 68°F)*:		A + B: 24 ± 2 seconds
Pot-life at 68°F:		2-3 hours (90 min with TH0711/00)
Recommended wet film thickness:		3.0 mils
Spread Rate:		500 sq. ft./gal @ 1.0 mil DFT, No loss
Drying time (at 68°F):	Dust Free	5-10 minutes
	Touch Dry	20-30 minutes
	To Sand	1-2 hours
	Overcoating	1-2 hours
	Stackable	4 hours
Forced drying (at 3 mil WFT):	Flash off	15-20 minutes
	Hot air at 120°F	45-60 minutes
VOC (Theoretical as packaged, maximum):		3.61 lb./gal, 433 g/L (less exempt solvents)
VHAPS (Theoretical as packaged, maximum):		0.31 lb./lb. of solids
Shelf-life:	Part A: 36 months, unopened.	
	Part B: 12 months, unopened.	
	After long periods of storage, always check homogeneity and stir well before use to eliminate and possible sediment.	

*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 considered acceptable if within 30%.

TU0205/13 Polyurethane Basecoat White / Primer provides:

- High drying speed,
- Good thixotropy, hence reducing drippings,
- Good build & elasticity

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Substrate preparation

Wood – New Work (interior only): Must be clean, dry and finish sanded. Substrate should be free of grease, oil, dirt, fingerprints, and any contamination. Moisture content of wood should be 6-8%.

Previously finished wood (interior only): Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry. Finish as new work

Testing: The information, data, and recommendations set forth in this Product Data Sheet are based upon test results believed to be reliable. However, due to the wide variety of substrates, substrate properties, surface preparation methods, equipment and tools, application methods, and environments, the customer should test the complete system for adhesion, compatibility, and performance prior to full scale application.

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product. To obtain the most current version of the Environmental Data Sheet (EDS), Product Data Sheet (PDS), or Safety Data Sheet (SDS) please visit www.paintdocs.com. Please direct any questions or comments to your local M.L. Campbell® Distribution Partner, M.L. Campbell® Sales Manager or contact our technical service line at 1-800-364-1359

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