

# TECHNICAL DATA SHEET

**SC41\*\*/00**
**CLEAR POLYURETHANE SELF-SEAL TOPCOAT**
**SC4110 Clear (10 Sheen)**  
**SC4145 Clear (45 Sheen)**
**SC4120 Clear (20 Sheen)**  
**SC4185 Clear (85 Sheen)**
**SC4130 Clear (30 Sheen)**

Versions	10, 20, 30, 45, 85		
Area of use:	Flat and turned parts		
Method of use:	Spray		
Mixing procedure:		<b>By Weight (kg)</b>	<b>By Volume</b>
Part A	<b>SC41**/00</b>	100	100
Part B (Max. Non-Yellowing)	<b>THL072100</b>	50	50
Thinner / Reducer	<b>DT Series*</b>	25-35	25-35
Retarder	<b>DT6K35000</b>	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 45 ± 2 / Volume Solids 37 ± 2
Specific gravity (kg/l): As packaged	0.980 ± 0.030
Viscosity (Zahn #2 at 68°F)*:	A + B: 20 ± 5 seconds
Pot-life at 68°F:	3 hours
Recommended wet film thickness:	3.0 – 4.0 mils
Spread Rate:	593 sq. ft./gal @ 1.0 mil DFT, No loss
Drying time (at 68°F):	Dust Free 10 minutes Touch Dry 20 minutes Stackable 1 hour
Forced drying (at 4 mil WFT):	Flash off 10 minutes Hot air at 120°F 20 minutes
VOC (Theoretical as packaged, maximum):	4.69 lb./gal, 562 g/L (less exempt solvents)
VHAPS (Theoretical as packaged, maximum):	0.14 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%.

**SC41\*\*/00 Clear Polyurethane Self-Seal Topcoat** is a clear self-sealer system exhibiting a high filling power and an even matting. It supports lower solvent emission during coating application, since it can be applied in a low weight and does not require thinner.

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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](http://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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