

TECHNICAL DATA SHEET

SYNOLAC® 8605 S 65 (Formerly CHEMPOL® 801-6005)

Solventborne Alkyd

PRODUCT APPLICATION DETAILS

SYNOLAC® 8605 S 65 is a flexible long oil alkyd developed for exterior paint and varnish systems requiring maximum extensibility and resistance to age embrittlement when applied to wood.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	65 %	-
Viscosity	Y-Z1 Gardner Holdt	-
Color	7 Gardner	-
Acid value	10 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Mineral spirits/Xylene	-
Density	7.8 lbs/gal	-
Hydroxyl content	1.8 %	-
Hydroxyl number	59	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Architectural Coating
 - Exterior Wall
 - Primers
 - Specialty Coatings
 - Stains
 - Trim
- Flooring
 - Floor Polish & Floor Coatings

PERFORMANCE BENEFITS

- High degree of elasticity g tolerates the natural movement of wood without checking, cracking or loss of adhesion
- Controlled moisture vapor permeability
- Maintains integrity even after 4 years Florida exposure

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Wood – Primer Coatings and Gloss Topcoats
Wood – Varnish and Varnish Stains
Wood – Sealer

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8605 S 65 - Packaged products should be stored in a dry indoor location. The material should be stored in the original, unopened and undamaged container at storage temperatures not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided. For assistance with the best practices for bulk shipment storage and handling contact Arkema.

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