

TECHNICAL DATA SHEET

SYNOLAC® 8084 X 90 (Formerly CHEMPOL® 803-4084)

Short Oil Alkyd

PRODUCT APPLICATION DETAILS

Synolac® 8084 X 90 is a high solids short oil TOFA baking alkyd with high hardness and low temperature cure, for use in metal coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	90+ %	-
Viscosity	Z4-Z6 Gardner Holdt	-
Reduced viscosity (70% in n-Butyl Acetate)	D-G Gardner Holdt	-
Color	10 Gardner	-
Acid value	15 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Xylene	-
Density	9.23 lbs/gal	-

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

MARKETS

Coatings & Inks

- Industrial Coating
 - General Industry

PERFORMANCE BENEFITS

- Rapid Viscosity Reduction
- High Hardness
- Low Temperature Cure
- Good Compatibility

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Metal Furniture Coatings
Structural steel coatings
General Industrial Metal

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8084 X 90 - 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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