

## SYNOLAC<sup>®</sup> Liquid Polyester Resins for Coil Coatings

**Our wide range of saturated polyester resins includes binders for coil coating primers, backers, topcoats and monocoats, as well as innovative high yield resins.**

- High-yield resins help improve line efficiency
- Superdurable grades offer enhanced performance in harsh environments
- Bio-based grades available, as well as grades for use in chromate-free systems
- Formulate for enhanced flexibility and weatherability

In addition to innovative product technology, Arkema's Coating Resins business provides global manufacturing, sales and technical service to support your business wherever you operate. Please contact us for more information on any of the products featured here, as well as comprehensive formulation assistance.



# SYNOLAC® Liquid Polyester Resins for Coil Coatings

SYNOLAC®	PRIMER	BACKER	TOPCOAT	MONOCOAT	PROPERTIES	NON VOLATILE content (%)	VOLATILE (solvent mix)	VISCOSITY (mPa/s, 25°C)	OH VALUE (mg KOH/g)*	MAX ACID VALUE (mg KOH/g)*	MAX COLOUR (Gardner)	Tg (°C)
9640 S 65	•		•	•	Flexibility and chrome/chromated-free system.	65	S / BG	3500	20	4	4	24
9608 S 65		•			Adhesion to PU foam.	65	S / BG	3600	150	10	3	17
9605 S 65		•	•	•	Good mechanical properties and UV durability.	65	S / BG	3600	50	10	3	17
9669 S 66		•	•	•	High flexibility.	66	S / BG	1350	30	4	3	14
5017 S 65			•	•	High versatility to substrates.	65	S / MP	5000	55	10	3	20
0691 SD 60			•	•	High quality and flexible. Aluminum and tin plate monocoat.	60	SD / BG	2850	25	5	2	24
9635 SD 65			•		Cyclo-aliphatic. UV resistant superdurable.	65	SD / BG	2000	35	3	3	20
9688 SD 65			•		Cyclo-aliphatic. UV resistant superdurable. High reactivity.	65	SD / BG	2250	55	3	3	20
E20491			•		UV resistant. Hyperdurable.	65	S / BG	5600	33	6	3	12
1663 SD 60			•		UV resistant. Hyperdurable. For hot and humid conditions.	60	SD / BG	1450	35	3	2	35
E21015	•	•	•	•	Universal resin.	70	S / BG	2750	50	3	2	12
E21017	•		•		Resin for domestic appliances.	55	SD / BG	4250	20	3	3	30
5085					Solvent free additive resin – enhance flexibility and durability	100	None	950	250	3	3	-20
Boost your line efficiency with our high yield grades												
9647 N 70	•				High yield, high thickness PU system.	70	S	3000	40	4	3	15
E21013		•			High yield.	76	S	5000	150	3	3	-6
E21025	•				High yield.	76	S / BG	6000	30	3	3	15
9666 S 70			•	•	High yield.	70	S / BG	2750	50	10	4	15
9658 S 76			•	•	High yield with good UV durability.	76	S	7000	70	3	3	6
E20990			•		High yield. UV resistant superdurable.	76	S	8500	35	3	3	6
E21046			•		High yield. UV resistant superdurable – high reactivity.	76	S	5000	55	3	3	6

\* on solid resin

**Solvent code:** BG: Butylglycol MP: Methoxypropanol S: Naphta 100 SD: Naphta 150ND

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**Arkema - Coating Resins**  
410 Gregson Dr.  
Cary, NC 27511  
USA  
Tel.: (+1) 919 469 6700  
1-800-777-8227

**Headquarters: Arkema France**  
420, rue d'Estienne d'Orves  
92705 Colombes Cedex - France  
Tél. : 33 (0)1 49 00 80 80  
Fax : 33 (0)1 49 00 83 96  
[arkema.com](http://arkema.com)