

Applications

Sunpol resins and polymers are utilized in a variety of diversified markets

- Household Coatings
- Deck and Floor Stains
- Industrial Primers and Enamels
- Roadways
- Building & Construction
- Composites
- Marine
- AgroChemical

ARCHITECTURAL

INDUSTRIAL

SPECIAL PURPOSE

Experience

Sunpol has been manufacturing resin and polymers since 1989. For over three decades we have remained focused on the products of esterification. Our coatings are utilized in the Architectural, Industrial and Special Purpose markets.

As an experienced Alkyd manufacturer, we developed a reliable distribution network with on-site rail capacity to ensure dependable product delivery.

Our product portfolio is designed to meet Volatile regulations with a line of low VOC coatings.

Flexibility

Sunpol is an independent, privately owned entity. Our business model has the unique ability to produce large industry standard batches, as well as custom orders, at a reasonable price.

Our on-site lab, with a research and development team, is uniquely qualified to coordinate directly with our valued customers to formulate new products based on application specifications.

We successfully utilize a 55-gallon Pilot Reactor to develop and test new products for diversified markets in varied quantities.

Customer Service

Sunpol philosophy is customer first. Our goal is to retain the reputation as the preferred producer of resin and polymer coatings. We are committed to providing an unparalleled quality of service at a reasonable price.

We provide Toll Manufacturing services for entities that need to access manufacturing capacity while retaining intellectual property and product ownership.

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Manufacturing Coatings Since 1989

What we do

- Manufacture oil and water-based alkyd resins
- Reliably produce large quantity orders at a reasonable cost
- Design custom solutions based on application specifications
- Produce low VOC products
- Provide a reliable distribution network

Why Sunpol

- Customer focused service
- On site lab with research and development team to create sophisticated formulas
- Rail shipment capacity
- Toll manufacturing
- 55 gallon pilot reactor



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Product Code	Solids %	Solvent	Viscosity	Acid Value (max)	Color (max)	Oil	wt/gal	Reduced Viscosity (Solvent @ %)	Summary
Long Oil Alkyd									
4060	70%	Rule 66 MS	Y-Z2	11	8	Soy	8.0	B-D (MS @ 50%)	Exterior Architectural Enamels. TT-R-266D Type 1 Class A
4061	70%	Rule 66 MS	Y-Z2	11	8	Soy	8.0	B-D (MS @ 50%)	HAPs free version of 4060. Exterior Penetrating Finishes.
4075	70%	MS	Z2-Z4	10	7	Soy	8.0	D-G (MS @ 50%)	Good color and gloss retention. Suitable for general coatings and interior and exterior architectural enamels
100% Solids- Long Oil Alkyd									
3156	100%	None	Z1-Z3	10	10	Soy	8.45		Excellent Drying, Non-Yellowing Properties. Modifier for Exterior Latex & Oil-Based Paints & Stains. VOC free
3157	100%	None	W-Y	10	12	Refined Linseed	8.45		Excellent Drying, Wetting Properties. Latex Modifier, Exterior Penetrating Finishes, Interior & Exterior Architectural Enamels. VOC free
4342	100%	None	Z1-Z3	11	9	Soy/ Linseed/ Tung	8.2		Good Flexibility, High Durability. Premium Penetrating Finishes, Architectural Enamel Modifier, Artist Paints. VOC free
4501	100%	None	R-T	12	5	Dehydrated Castor	8.2		Low viscosity, low color, fast drying alkyd for low VOC Penetrating Finishes and Stains.
4575	>98%	Xylene	Z5-Z5+	10	7	Soy/ Tung	8.45		Premium Penetrating Finishes and Stains, Architectural Enamel Modifier. Low VOC
7176	>99%	Xylene	Y-Z1	8	8	Soy/ Tung	8.3		Premium Penetrating Finishes and Stains, Architectural Enamel Modifier. Low VOC
7210	>97%	Xylene	G-H	4	6	Soy	7.85		Oil Based Architectural Enamels. Penetrating Finishes. Minimal Yellowing. Low VOC
7310	>98%	Xylene	G-I	4	5	Soy/ Tung	7.8		Brush-able Drying Oil Diluent. Architectural Enamels. Low VOC
Medium Oil Alkyd									
4260	60%	VM&P	Z3-Z5	9	7	Soy	7.7	G-I (VM&P @ 45%)	High durability and flexibility. Traffic Paints, Fast Dry Maintenance Enamels.
4260-DMC-75	75%	DMC	Z2-Z4	10	8	Soy	9.1	G-I (DMC @ 50%)	Exempt Solvent Version of 4260. Fast dry with VOC compliance
4261-50	50%	VM&P	Z1-Z3	9	7	Soy	7.3	J-L (VM&P @ 40%)	Fast dry with high durability and weather resistance. Traffic Paints, Fast Dry Maintenance Enamels.
4081	50%	MS	Z1+-Z3+	12	5	Soy	7.5	K-O (MS @ 40%)	Good Flexibility, chemical resistance, good hardness, color retention. Architectural and Industrial Coatings
4086	65%	Rule 66 MS	Z4-Z6	10	6	Soy	8.0	L-O (MS @ 50%)	Chain Stopped For Fast Air Dry & Low Bake Enamels & Primers. High gloss, Durability, Hardness.

Product Code	Solids %	Solvent	Viscosity	Acid Value (max)	Color (max)	Oil	wt/gal	Reduced Viscosity (Solvent @ %)	Summary
Short Oil Chain-Stopped Alkyds									
4084	80%	Aromatic 100/ n-BA	Z1-Z3	10	8	Soy/ Linseed	8.65	E-H (NBA @ 65%)	TT-E-489J. High Gloss Air Dry Enamel. Metal Primers, Industrial Maintenance Coatings
4085HS	60%	Aromatic 100	Z-Z3	9	7	Soy	8.5	T-V (A100 @ 55%)	HAPs Free. Fast Air Dry or Low Bake Finishes
4422N	80%	MPK/ n-BA	Z4-Z6	12	12	Soy	9	G-J (NBA @ 65%)	Industrial Air Dry or Force Dry Enamels. Fast Dry, Good Gloss, Durability, Color Retention
4423	75%	MAK/ n-BA	Z3-Z5	12	10	Soy	8.9	R-U (NBA @ 65%)	HAPs Free. Industrial Air Dry or Force Dry Enamels. Good Application & Flow Properties. Fast Dry, Good Gloss, Durability, Color Retention
Water Reducible Alkyds									
4034	70%	EGMBE	Z4-Z6	38-42	8	TOFA	8.85	X-Z (Butyl Glycol @ 60%)	Air Dry or Force Dry Primers & Enamels. Excellent Gloss & Corrosion Resistance
Oil Modified Urethane/Uralkyd									
5022	60%	MS	U-W+	1	4	Soy	7.6	G-I+ (MS @ 55%)	High hardness,fast dry, good flexibility, low color, high durability, chemical and solvent resistance
Monomer Modified Alkyds									
6060	60%	VM&P	Z-Z2	10	6	Soy/ Linseed	7.7	E-G (VM&P @ 40%)	Acrylic, Vinyl Toluene modied alkyd resin. Fast dry enamel, Aerosol, Lacquer dry, excellent durability & chemical resistance
6065	60%	VM&P	Z-Z2	10	6	Soy/ Linseed	7.7	E-G (VM&P @ 40%)	High durability quick drying acrylic-vinyl toluene modified alkyd. For use in aerosols and industrial applications
6081	60%	MS	Z-Z2	10	5	Soy	7.58	D-F (MS @ 40%)	Vinyl Toluene modified alkyd resin. Rapid dry, High Gloss, good adhesion, Aerosol, Stain blocking primers,Marking Paint
6975	60%	VM&P	Z-Z2	10	5	Soy	7.45	B-G (VM&P @ 40%)	Vinyl Toluene modified alkyd resin. Rapid dry, High Gloss, good adhesion, Aerosol, Stain blocking primers, Marking Paint
Phenolic Modified Alkyds									
7026	79%	MPK/PM Acetate	Z2-Z4	15-24	15	Oxi-dizing	8.9	E-H (MPK @ 65%)	Excellent hardness and humidity resistance, industrial coatings, non-lift primers, HAP-free. Meets Federal Specification TT-P-664D
7038	65%	PCBTF/ MAK	Z1-Z3	15-25	10	Oxi-dizing	9.7		Low VOC, high water resistance with good dry and lift resistance. For industrial applications and chasis enamels