



Serkim
the resin company

PRODUCT CATALOGUE



ABOUT US

SERKİM RESIN Alkyd Resin and Saturated Polyester it is one of the permanent and leading companies in the market with its production. Industry experience since its establishment in 1993, with its knowledge and customers, long-term and as a result of the relationship based on the principle of mutual respect, it furthers its strong position in the market day by day. In 2007, our company's quality standards received the ISO-9001 quality management system certification, and our company is rapidly increasing its market share through our understanding of disciplined work and quality production. We produce more than 60 different types of alkyd and saturated polyester resins at our facility and expand our product range every day by producing tailor-made resins

according to the demands of our local and foreign customers. We use new technology in our R&D Department to develop new resins that are adaptable to different continents and climates. Using our own capital, our company invested in a new 35,000 ton capacity facility which started production in 2017. We export a high amount of our products to various countries in Europe, the Middle East, Africa and the Americas. As the sector's one and only 100% Turkish capital company producing alkyd resins, Serkim will continue to serve the paint industry with its innovative products. Since its foundation, our company has never compromised on quality, and our understanding of customer service is to provide unconditional satisfaction.



R&D

R&D is the key to developments in our sector in recent years, so our company has adopted a policy of constantly increasing our own R&D investments. In our R&D department, we develop and produce tailor-made resins for our customers in addition to the standard products produced by our company in line with the demands of our customers. With quality consistency one of our company's most important values, all raw materials are thoroughly analyzed before being used in production. After a detail oriented production process, our products are tested to determine their conformity to quality control criteria before finally being released on the market. In addition to our standard products, our R&D Department can develop and produce any type of resin to meet customer specifications.



OUR FUNDAMENTAL PRINCIPLES ARE

- To carry out all our operations in a timely fashion using team work and an understanding of cooperation to ensure high quality and efficiency
- To be aware of the effects of our work on the environment, human health, and the safety of life and property
- To offer products and services that exceed the expectations of our local and global customers by continuously developing our knowledge and the technologies we use
- And to extend our product range and quality control at each stage of production by ensuring that all our employees closely follow developments in the sector.

Product Name	Product Type	% Solid	Oil Length	Solvent	Viscosity (25°C / Second)	Viscosity (25°C / GHT)	Acid Value	Colour		%OH	Oil Type	Modification	Areas Of Usage
SERKYD FA63W70	Long Oil Alkyd	70	63	W.S	55-85 (%55)	Z2+/Z3+ (%55)	Max.12	Max.5		N/A	Sunflower Oil Fatty Acid	-	Economic synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA64W70	Long Oil Alkyd	70	64	W.S	15-25" (%60)	W/Y	Max.10	Max.5		N/A	Sunflower Oil Fatty Acid	-	High quality synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA65D85	Long Oil Alkyd	85	63	D.H.S	15-30" (%60)	U+/Y+ (%60)	Max.10	Max.5		N/A	Sunflower Oil Fatty Acid	-	Odorless synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA65W60	Long Oil Alkyd	60	63	W.S	15-25"	W/Y	Max.10	Max.5		N/A	Sunflower Oil Fatty Acid	-	Synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA65W70	Long Oil Alkyd	70	63	W.S	50-70"	Z1+/Z3+	Max. 10	Max. 5		N/A	Sunflower Oil Fatty Acid	-	Synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA65W70HV	Long Oil Alkyd	70	63	W.S	130-155"	Z4+/Z5+	Max. 10	Max. 5		N/A	Sunflower Oil Fatty Acid	-	Synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA65W73	Long Oil Alkyd	73	63	W.S	35-50"	Z+/Z1+	Max.10	Max.5		N/A	Sunflower Oil Fatty Acid	-	Synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA66W70	Long Oil Alkyd	70	63	W.S	30-45" (%60)	Y+/Z1+	Max.10	Max.5		N/A	Sunflower Oil Fatty Acid	-	Synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA66W85	Long Oil Alkyd	85	63	W.S	30-45" (%60)	Y+/Z1+	Max.10	Max.5		N/A	Sunflower Oil Fatty Acid	-	Synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA67W85	Long Oil Alkyd	85	66	W.S	20-28"	X+/Y+	Max.12	Max.5		N/A	Sunflower Oil Fatty Acid	-	High quality synthetic paints, decorative primers and top coat paints
SERKYD FA75/100	Long Oil Alkyd	95	75	-	10-20"	U+/X+	Max.10	Max.7		N/A	Special Fatty Acid	-	Impregnated varnish and pigment paste
SERKYD S59W70	Long Oil Alkyd	70	59	W.S	50-70" (%55)	Z1+/Z3+	Max. 10	Max. 7		N/A	Soybean Oil	-	Economic synthetic and primer paints
SERKYD S64D70	Long Oil Alkyd	70	62	D.H.S	60-90"	Z2+/Z3+	Max.10	Max.6		N/A	Soybean Oil	-	Odorless synthetic and decorative paints, metal and wooden surface coatings
SERKYD S62W60	Long Oil Alkyd	60	62	W.S	20-35"	X+/Z+	Max. 10	Max. 6		N/A	Soybean Oil	-	Fast drying synthetic and decorative paints, metal and wooden surface coatings
SERKYD S62W70	Long Oil Alkyd	70	62	W.S	12-20" (%60)	U+/X+ (%60)	Max. 10	Max. 6		N/A	Soybean Oil	-	Fast drying ynthetic and decorative paints, metal and wooden surface coatings
SERKYD S63W70	Long Oil Alkyd	70	63	W.S	15-30" (%60)	W/Y+ (%60)	Max. 12	Max. 6		N/A	Soybean Oil	-	Economic synthetic and decorative paints, metal and wooden surface coatings
SERKYD S68W80LV	Long Oil Alkyd	80	68	W.S	35-50"	Z+/Z1+	Max. 10	Max. 6		N/A	Soybean Oil	-	High quality synthetic top coat paints and varnishes
SERKYD T65W73	Long Oil Alkyd	73	65	W.S	35-50" (%60)	Z+/Z1+	Max. 10	Max. 5		N/A	Tall Oil Fatty Acid	-	High quality synthetic top coat paints and varnishes
SERKYD FA53D60	Medium Oil Alkyd	60	52	D.H.S	40-70" (%55)	Z1/Z3+ (%55)	Max.12	Max.6		N/A	Sunflower Oil Fatty Acid	-	Odorless economic and high fillings for decorative, metal, wood paints
SERKYD FA52W60	Medium Oil Alkyd	60	52	W.S	25-45"	U+/Y+	Max.12	Max.6		N/A	Sunflower Oil Fatty Acid	-	Economic and high fillings for decorative, metal, wood paints
SERKYD FA52W75	Medium Oil Alkyd	75	52	W.S	25-45" (%60)	U+/Y+ (%60)	Max.12	Max.6		N/A	Sunflower Oil Fatty Acid	-	Economic and high fillings for decorative, metal, wood paints
SERKYD S48W55	Medium Oil Alkyd	55	48	W.S	55-100"	Z2+/Z4+	Max. 12	Max. 6		N/A	Soybean Oil	Chain Stopped	Synthetic anti-rust and primers
SERKYD S48W70	Medium Oil Alkyd	70	48	W.S	100-135" (%55)	Z4+ (%55)	Max. 12	Max. 6		N/A	Soybean Oil	Chain Stopped	Synthetic anti-rust and primers
SERKYD FA41W60	Short Oil Alkyd	60	40	W.S	15-30" (%50)	W+/Y+ (%50)	Max. 20	Max. 7		N/A	Special Fatty Acid	-	Synthetic, fast drying metal top coats

RESINS FOR DECORATIVE PAINTS

This group includes, all paints and varnishes for all construction and decoration applications, on plaster, wooden and metal surfaces, decorative paints, DIY paints, trim paints, hobby paints, deck paints, with low VOC high performance, erasable alkyd resin and modified products which are generally applied with roller and brush for special purpose paints.



Oil Type Solvent Type Modification

SERKYD FA32X60ST

Trade Name Oil Length % Solid

Oil Types

FA : Mixed Fatty Acid
S : Soybean Oil
SF : Synthetic Fatty Acid
T : Tall Oil Fatty Acid
DC : Dehydrated Castor Oil Fatty Acid
C : Coconut Oil Fatty Acid
CL : Castor Oil

Solvents

T : Toluene
X : Xylene
W.S : White Spirit
D : Dearomatized Hydrocarbon Solvent
S.N : Solvent Naphta
B.A : Butyl Acetate

Modifications

AC : Acrylic Modified
ST : Styrene Modified
PC : Phenolic Modified
RS : Rosin Modified
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UR : Urethane Modified
EP : Epoxy Modified
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Product Name	Product Type	% Solid	Oil Length	Solvent	Viscosity (25°C / Second)	Viscosity (25°C / GHT)	Acid Value	Colour		%OH	Oil Type	Modification	Areas Of Usage
SERKYD FA24TX65	Short Oil Alkyd	65	22	T/X	10-30" (%60)	U+/Y+ (%60)	Max. 12	Max. 6		N/A	Sunflower Oil Fatty Acid	Chain Stopped	Industrial paints, primers and cellulosic paints
SERKYD FA25X60	Short Oil Alkyd	60	25	X	145-220"	Z5/Z6	Max.12	Max.6		N/A	Sunflower Oil Fatty Acid	Chain Stopped	High quality industrial paints, hammerton and road marking
SERKYD FA25X70HV	Short Oil Alkyd	70	25	X	85-110" (%55)	Z3+/Z4+ (%55)	Max.12	Max.6		N/A	Sunflower Oil Fatty Acid	Chain Stopped	High quality industrial paints, hammerton and road marking
SERKYD FA27X60	Short Oil Alkyd	60	27	X	65-85"	Z2+/Z3+	Max. 12	Max. 6		4,4-4,6	Sunflower Oil Fatty Acid	Chain Stopped	Air drying primers, industrial and hammerton systems
SERKYD FA32T70	Short Oil Alkyd	70	32	T	85-110"	Z3+/Z4+	Max.10	Max.6		3,0-3,2	Sunflower Oil Fatty Acid	Chain Stopped	High quality industrial paints
SERKYD FA34T70	Short Oil Alkyd	70	34	T	65-100"	Z2+/Z4+	Max. 12	Max. 5		N/A	Special Fatty Acid	Chain Stopped	High quality air drying primers and industrial systems
SERKYD FA35T70	Short Oil Alkyd	70	34	T	90-120"	Z3+/Z4+	Max.12	Max.5		3,8-4,0	Sunflower Oil Fatty Acid	Chain Stopped	Polyurethane top coat, primer and industrial paints
SERKYD FA35X60	Short Oil Alkyd	60	35	X	85-130"	Z3+/Z4+	Max.12	Max.5		3,8-4,0	Sunflower Oil Fatty Acid	-	Polyurethane top coat, primer and industrial paints
SERKYD S22T60	Short Oil Alkyd	60	22	T	15-25"	W/Y	Max. 12	Max. 6		N/A	Soybean Oil	Chain Stopped	Air drying primers and industrial paints
SERKYD S22T70	Short Oil Alkyd	70	22	T	10-30" (%60)	U+/Y+ (%60)	Max. 12	Max. 6		N/A	Soybean Oil	Chain Stopped	Air drying primers and industrial paints
SERKYD S28X60	Short Oil Alkyd	60	28	X	55-75"	Z2+/Z3+	Max.12	Max.6		N/A	Soybean Oil	Chain Stopped	Top coat paints, anticorrosive primer paints
SERKYD S28X65HV	Short Oil Alkyd	65	28	X	220-660"	Z6/Z8	Max.12	Max.6		N/A	Soybean Oil	Chain Stopped	Top coat paints, anticorrosive primer paints
SERKYD S29T70	Short Oil Alkyd	70	29	T	100-120"	Z4+	Max. 12	Max. 6		2,8-3,0	Soybean Oil	Chain Stopped	Cellulosic and industrial systems
SERKYD S38T65	Short Oil Alkyd	65	38	T	15-30" (%60)	W/Y+ (%60)	Max. 12	Max. 6		N/A	Soybean Oil	Chain Stopped	Industrial systems and hammerton paints
SERKYD S38X60	Short Oil Alkyd	60	38	X	65-90"	Z2+/Z3+	Max.12	Max.6		N/A	Soybean Oil	Chain Stopped	Economic industrial semi-matte paints and primers, hammerton paints
SERKYD FA26T60	Short Oil Alkyd	60	26	T	120-140"	Z4+	Max. 6	Max. 5		3,7-3,9	Sunflower Oil Fatty Acid	-	Polyurethane filler and primers
SERKYD FA26X50	Short Oil Alkyd	50	26	X	25-40"	Y/Z1+	Max.6	Max.5		3,7-3,9	Sunflower Oil Fatty Acid	-	Polyurethane filler and primers
SERKYD FA29TX65	Short Oil Alkyd	65	29	T/X	140-160"	Z4+/Z5+	Max. 12	Max. 4		1,4-1,6	Sunflower Oil Fatty Acid	-	Cellulosic paints, varnishes and polyurethane systems
SERKYD FA41W60	Short Oil Alkyd	60	40	W.S	15-30" (%50)	W+/Y+ (%50)	Max. 20	Max. 7		N/A	Special Fatty Acid	-	Synthetic, fast drying metal top coats
SERKYD FA43TX65	Short Oil Alkyd	65	43	T/X	90-120"	Z3+/Z4+	Max.10	Max.6		N/A	Sunflower Oil Fatty Acid	-	Cellulosic top coat paints and stoving systems
SERKYD SF30X70	Short Oil Alkyd	70	30	X	35-50" (%60)	Z+/Z1+ (%60)	Max.10	Max.2		4,7-4,9	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD SF33TX70	Short Oil Alkyd	70	33	T/X	100-150"	Z4+/Z5+	Max.15	Max.2		2,4-2,6	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD SF34TX70	Short Oil Alkyd	70	34	T/X	100-150"	Z4+/Z5+	Max.15	Max.2		1,6-1,8	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems

RESINS FOR INDUSTRIAL PAINTS

This group includes all metal and metal materials, interior and exterior, iron and steel materials, concrete, agricultural machinery, barrel paints, work and construction machinery, valve and heating system honeycombs, metal electrical materials such as panels and generators, marine machinery and equipment and on more many fields developed, durable, high performance alkyd resin, modified resins, saturated polyester and special resins.



SERKYD FA32X60ST

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SERKYD S27T60	Short Oil Alkyd	60	28	T	35-55" (%53)	Z+/Z2+ (%53)	Max. 10		Max. 7	4,4-4,6	Soybean Oil	-	Polyurethane filler and primers
SERKYD C25X75	Short Oil Alkyd	75	25	X	90-145"	Z4/Z5	Max.10		Max.1	6,0-6,4	Coconut Oil Fatty Acid	-	Polyurethane and stoving systems, wood paints and varnishes
SERKYD C27TX70	Short Oil Alkyd	70	27	T/X	30-40"	Y+/Z1	Max. 15		Max. 2	3,0-3,2	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C32X70	Short Oil Alkyd	70	32	X	35-45" (%60)	Z+/Z1+ (%60)	Max. 15		Max. 2	3,7-3,9	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C34X60	Short Oil Alkyd	60	34	X	40-55"	Z1/Z2+	Max. 15		Max. 2	3,8-4,0	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C35TX70	Short Oil Alkyd	70	35	T/X	65-85"	Z3/Z3+	Max.15		Max.2	4,2-4,4	Coconut Oil Fatty Acid	-	Polyurethane top coat paints and cellulosic systems
SERKYD FA49X75	Medium Oil Alkyd	75	49	X	5-7"	N/R+	Max.12		Max.5	N/A	Sunflower Oil Fatty Acid	Chain Stopped	Industrial paints, metal and wood coatings, anticorrosive paints
SERKYD FA50WX55	Medium Oil Alkyd	55	49	W.S/X	75-95"	Z3+/Z4+	Max.8		Max.5	N/A	Sunflower Oil Fatty Acid	Chain Stopped	Industrial primers and paints, car refinish paints
SERKYD FA51X70	Medium Oil Alkyd	70	51	X	60-90"	Z2+/Z3+	Max. 12		Max. 5	N/A	Special Fatty Acid	Chain Stopped	Car refinish paints, industrial and road marking paints
SERKYD S48W55	Medium Oil Alkyd	55	48	W.S	55-100"	Z2+/Z4+	Max. 12		Max. 6	N/A	Soybean Oil	Chain Stopped	Synthetic anti-rust and primers
SERKYD S48W70	Medium Oil Alkyd	70	48	W.S	100-135" (%55)	Z4+ (%55)	Max. 12		Max. 6	N/A	Soybean Oil	Chain Stopped	Synthetic anti-rust and primers
SERKYD S53T60	Medium Oil Alkyd	60	53	T	5-25"	N/Y	Max. 10		Max. 7	N/A	Soybean Oil	-	Road marking and industrial paints
SERKYD DC32X60AC	Modified Alkyd	60	29	X	15-30"	W/Y+	Max. 12		Max. 3	N/A	Special Fatty Acid	Acrylic	High quality industrial paints, hammerton and car refinish paints
SERKYD FA28T60EP	Modified Alkyd	60	28	T	60-90"	Z2+/Z3+	Max.12		Max.6	N/A	Sunflower Oil Fatty Acid	Epoxy	Anti-corrosive paints, industrial primers and top coats
SERKYD FA30TX60ST	Modified Alkyd	60	29	T/X	20-40"	X+/Z1	Max. 10		Max. 5	N/A	Special Fatty Acid	Styrene	Hammerton paints and industrial systems
SERKYD FA32X60ST	Modified Alkyd	60	32	X	30-50"	Y+/Z1+	Max. 10		Max. 6	N/A	Special Fatty Acid	Styrene	Fast drying hammerton paints and industrial systems
SERKYD FA35TX60PC	Modified Alkyd	60	35	T/X	45-60"	Z1+/Z2+	Max. 15		Max. 7	N/A	Sunflower Oil Fatty Acid	Phenolic	Road marking paints, high quality industrial systems and anti-corrosive paints
SERKYD FA47X60ST	Modified Alkyd	60	47	X	12-20"	U+/X+	Max. 6		Max. 5	N/A	Special Fatty Acid	Styrene	Hammerton paints and industrial systems
SERKYD FA54W560AL	Modified Alkyd	60	56	W.S/S.N	25-45"	Y/Z1+	Max.3		Max.4	1,2-1,4	Sunflower Oil Fatty Acid	Aliphatic Isocyanate	Industrial paints, wood coatings and non-yellowing yacht varnish
SERKYD FA55W60RS	Modified Alkyd	60	55	W.S	25-45"	Y/Z1+	Max. 6		Max. 7	0,9-1,1	Sunflower Oil Fatty Acid	Rosin	Industrial paints and car refinish systems
SERKYD FA56W60AL	Modified Alkyd	60	56	W.S	40-55" (%55)	Z1/Z2 (%55)	Max. 3		Max. 4	1,2-1,4	Sunflower Oil Fatty Acid	Aliphatic Isocyanate	Non-yellowing car paints and varnishes
SERKYD S66W60SC	Modified Alkyd	60	66	W.S	15-25"	W/Y	Max. 12		Max. 5	N/A	Soybean Oil	Silicone	High quality synthetic and industrial paints, marine paints
SERPOL 110X70	Saturated Polyester	70	-	X	30-40"	Y+/Z1	4-8		Max.3	3,1-3,3	-	-	Polyurethane top coats, coil coatings and agriculture paints

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SERPOL 175BA70	Saturated Polyester	70	-	B.A	15-30"	W/Y+	Max.10	Max.3		5,1-5,5	-	-	Polyurethane top coats, coil coatings and industrial paints
SERPOL 45SN60	Saturated Polyester	60	-	S.N	25-45"	Y/Z1+	Max.10	Max.2		1,3-1,5	-	-	Can, coil coatings and polyurethane metal surfaces applications
SERPOL M 115X50	Saturated Polyester	50	-	X	20-40"	X/Z1	12-20	Max.5		3,1-3,5	-	-	Polyurethane wood primers, sanding sealers and matte varnish
SERPOL M 116X60	Saturated Polyester	60	-	X	30-45"	Y+/Z1+	Max. 17	Max. 3		3,7-3,9	-	-	Bright decorative paints, wood paints and varnishes
SERPOL M 120	Saturated Polyester	98	-	-	12-15"	U+/W	5-7	Max. 6		3,9-4,1	-	-	2K coatings and industrial floor coating applications
SERPOL M 160	Saturated Polyester	98	-	-	5-7"	N/S	5-8	Max. 6		5,3-5,5	-	-	2K coatings and industrial floor coating applications
SERPOL M 185	Saturated Polyester	98	-	-	7-10"	S/U+	Max. 3	Max. 6		6,0-6,2	-	-	2K coatings and industrial floor coating applications
SERPOL M 215	Saturated Polyester	98	-	-	10-15"	U+/W	Max. 3	Max. 6		7,0-7,1	-	-	2K coatings and industrial floor coating applications
SERPOL M 315	Saturated Polyester	98	-	-	3-10"	H/U+	Max. 3	Max. 6		10,2-10,5	-	-	2K coatings and industrial floor coating applications
SERPOL M115	Saturated Polyester	98	-	-	40-55"	Z1/Z2+	Max. 7	Max. 7 (Hazy)		3,7-3,9	-	-	2K coatings, industrial floor coating applications and parquet adhesives
SERPOL M115T90	Saturated Polyester	90	-	T	7-15"	S/W	Max. 7	Max. 7 (Hazy)		3,7-3,9	-	-	Industrial floor coatings, industrial paints and parquet adhesives
SERPOX DC42X60	Epoxy Ester Resin	60	42	X	25-50"	Y/Z1+	Max. 12	Max. 6		N/A	DCOFA	Epoxy	1K component epoxy system, for high anticorrosion prime coat and industrial systems.
SERPOX FA30X60	Epoxy Ester Resin	60	30	X	25-40"	Y/Z1	2-4	Max. 6		N/A	Sunflower Oil Fatty Acid	Epoxy	1K epoxy systems and high quality stoving systems
SERPOX FA45X60	Epoxy Ester Resin	60	45	X	15-55"	W/Z2+	Max. 25	Max. 5		N/A	Sunflower Oil Fatty Acid	Epoxy	1K epoxy systems and high quality stoving systems

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SERKYD FA35T70	Short Oil Alkyd	70	34	T	90-120"	Z3+/Z4+	Max.12		Max.5	3,8-4,0	Sunflower Oil Fatty Acid	Chain Stopped	Polyurethane top coat, primer and industrial paints
SERKYD S28X65	Short Oil Alkyd	65	28	X	35-55" (%60)	Z+/Z2+ (%60)	Max. 12		Max. 6	N/A	Soybean Oil	Chain Stopped	Industrial systems and hammerton paints
SERKYD S29T70	Short Oil Alkyd	70	29	T	100-120"	Z4+	Max. 12		Max. 6	2,8-3,0	Soybean Oil	Chain Stopped	Cellulosic and industrial systems
SERKYD FA26T60	Short Oil Alkyd	60	26	T	120-140"	Z4+	Max. 6		Max. 5	3,7-3,9	Sunflower Oil Fatty Acid	-	Polyurethane filler and primers
SERKYD FA26X50	Short Oil Alkyd	50	26	X	25-40"	Y/Z1+	Max.6		Max.5	3,7-3,9	Sunflower Oil Fatty Acid	-	Polyurethane filler and primers
SERKYD FA29TX65	Short Oil Alkyd	65	29	T/X	140-160"	Z4+/Z5+	Max. 12		Max. 4	1,4-1,6	Sunflower Oil Fatty Acid	-	Cellulosic paints, varnishes and polyurethane systems
SERKYD FA35X60	Short Oil Alkyd	60	35	X	85-130"	Z3+/Z4+	Max.12		Max.5	3,8-4,0	Sunflower Oil Fatty Acid	-	Polyurethane top coat, primer and industrial paints
SERKYD FA43TX65	Short Oil Alkyd	65	43	T/X	90-120"	Z3+/Z4+	Max.10		Max.6	N/A	Sunflower Oil Fatty Acid	-	Cellulosic top coat paints and stoving systems
SERKYD SF30T70	Short Oil Alkyd	70	30	T	90-120"	Z3+/Z4+	Max.10		Max.2	4,7-4,9	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD SF30X70	Short Oil Alkyd	70	30	X	35-50" (%60)	Z+/Z1+ (%60)	Max.10		Max.2	4,7-4,9	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD SF33TX70	Short Oil Alkyd	70	33	T/X	100-150"	Z4+/Z5+	Max.15		Max.2	2,4-2,6	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD SF34TX70	Short Oil Alkyd	70	34	T/X	100-150"	Z4+/Z5+	Max.15		Max.2	1,6-1,8	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD S27T60	Short Oil Alkyd	60	28	T	35-55" (%53)	Z+/Z2+ (%53)	Max. 10		Max. 7	4,4-4,6	Soybean Oil	-	Polyurethane filler and primers
SERKYD S27X50	Short Oil Alkyd	50	28	X	60-80"	Z2+/Z3+	Max.10		Max.6	4,4-4,6	Soybean Oil	-	Polyurethane primer and paints, cellulosic filler and varnishes
SERKYD S40T65HV	Short Oil Alkyd	65	40	T	50-80" (%60)	Z1+/Z3+ (%60)	Max. 10		Max. 7	N/A	Soybean Oil	-	Stoving primers and top coat paints, cellulosic systems
SERKYD S40TX65	Short Oil Alkyd	65	40	T/X	35-55"	Z+/Z2+	Max.10		Max.6	N/A	Soybean Oil	-	Stoving primer and top coat paints, cellulosic systems
SERKYD C25X75	Short Oil Alkyd	75	25	X	90-145"	Z4/Z5	Max.10		Max.1	6,0-6,4	Coconut Oil Fatty Acid	-	Polyurethane and stoving systems, wood paints and varnishes
SERKYD C27TX70	Short Oil Alkyd	70	27	T/X	30-40"	Y+/Z1	Max. 15		Max. 2	3,0-3,2	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems

RESINS FOR WOODEN PAINTS

This group includes, interior and exterior furniture paints, parquets, yacht and marine varnishes, ship paints, tables and chairs in places like garden and office, decorative hobby paints, alkyd resin and modified products developed for single component air drying, cellulosic and polyurethane two-component paints and varnishes for industrial wood applications.



SERKYD FA32X60ST

Trade Name Oil Length % Solid

Oil Type Solvent Type Modification

Oil Types

FA : Mixed Fatty Acid
S : Soybean Oil
SF : Synthetic Fatty Acid
T : Tall Oil Fatty Acid
DC : Dehydrated Castor Oil Fatty Acid
C : Coconut Oil Fatty Acid
CL : Castor Oil

Solvents

T : Toluene
X : Xylene
W.S : White Spirit
D : Dearomatized Hydrocarbon Solvent
S.N : Solvent Naphta
B.A : Butyl Acetate

Modifications

AC : Acrylic Modified
ST : Styrene Modified
PC : Phenolic Modified
RS : Rosin Modified
AL : Aliphatic Isocyanate Modified
UR : Urethane Modified
EP : Epoxy Modified
SC : Silicone Modified

Product Name	Product Type	% Solid	Oil Length	Solvent	Viscosity (25°C / Second)	Viscosity (25°C / GHT)	Acid Value		Colour	%OH	Oil Type	Modification	Areas Of Usage
SERKYD C32X70	Short Oil Alkyd	70	32	X	35-45" (%60)	Z+/Z1+ (%60)	Max. 15		Max. 2	3,7-3,9	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C34X60	Short Oil Alkyd	60	34	X	40-55"	Z1/Z2+	Max. 15		Max. 2	3,8-4,0	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C35TX70	Short Oil Alkyd	70	35	T/X	65-85"	Z3/Z3+	Max.15		Max.2	4,2-4,4	Coconut Oil Fatty Acid	-	Polyurethane top coat paints and cellulosic systems
SERKYD FA65W95	Long Oil Alkyd	95	63	W.S	30-45" (%60)	Y+/Z1+ (%60)	Max.10		Max.5	N/A	Sunflower Oil Fatty Acid	-	Synthetic and decorative paints, metal and wooden surface coatings
SERKYD FA75/100	Long Oil Alkyd	95	75	-	10-20"	U+/X+	Max.10		Max.7	N/A	Special Fatty Acid	-	Impregnated varnish and pigment paste
SERKYD S59W70	Long Oil Alkyd	70	59	W.S	50-70" (%55)	Z1+/Z3+	Max. 10		Max. 7	N/A	Soybean Oil	-	Economic synthetic and primer paints
SERKYD FA35TX60PC	Modified Alkyd	60	35	T/X	45-60"	Z1+/Z2+	Max. 15		Max. 7	N/A	Sunflower Oil Fatty Acid	Phenolic	Road marking paints, high quality industrial systems and anti-corrosive paints
SERKYD FA54WS60DAL	Modified Alkyd	60	56	W.S/S.N	25-45"	Y/Z1+	Max.3		Max.4	1,2-1,4	Sunflower Oil Fatty Acid	Aliphatic Isocyanate	Industrial paints, wood coatings and non-yellowing yacht varnish
SERKYD FA55W60RS	Modified Alkyd	60	55	W.S	25-45"	Y/Z1+	Max. 6		Max. 7	0,9-1,1	Sunflower Oil Fatty Acid	Rosin	Industrial paints and car refinish systems
SERKYD FA56W60AL	Modified Alkyd	60	56	W.S	40-55" (%55)	Z1/Z2 (%55)	Max. 3		Max. 4	1,2-1,4	Sunflower Oil Fatty Acid	Aliphatic Isocyanate	Non-yellowing car paints and varnishes
SERKYD FA57W60UR	Modified Alkyd	60	57	W.S	40-70"	Z1/Z3+	Max.3		Max.5	N/A	Sunflower Oil Fatty Acid	Urethane	Industrial paints, parquet and yacht varnish
SERKYD S55WT60UR	Modified Alkyd	60	55	W.S/T	55-70"	Z2+/Z3+	Max. 5		Max. 7	N/A	Special Oil Mixture	Urethane	Parquet and yacht varnishes
SERKYD S58D60UR	Modified Alkyd	60	58	D.H.S	50-80"	Z1+/Z3+	Max.3		Max.7	N/A	Soybean Oil	Urethane	Odorless parquet and yacht varnishes
SERKYD S58W60UR	Modified Alkyd	60	58	W.S	30-45"	Y+/Z1+	Max. 3		Max. 7	N/A	Soybean Oil	Urethane	Parquet and yacht varnishes
SERKYD S61W60UR	Urethane Oil Alkyd	60	61	W.S	28-35"	Y+/Z+	Max.3		Max.7	N/A	Soybean Oil	Urethane	High quality parquet and wood varnish, anti-corrosive primers
SERKYD S64W60UR	Modified Alkyd	60	64	W.S	40-60"	Z1/Z2+	Max. 3		Max. 7	N/A	Soybean Oil	Urethane	Parquet and yacht varnishes
SERKYD S66W60SC	Modified Alkyd	60	66	W.S	15-25"	W/Y	Max. 12		Max. 5	N/A	Soybean Oil	Silicone	High quality synthetic and industrial paints, marine paints
SERKYD S67D60UR	Urethane Oil Alkyd	60	67	D.H.S	18-28"	W+/Y+	Max.3		Max.7	N/A	Soybean Oil	Urethane	Odorless high quality parquet and yacht varnish, anti-corrosive primers
SERPOL 110X70	Saturated Polyester	70	-	X	30-40"	Y+/Z1	4-8		Max.3	3,1-3,3	-	-	Polyurethane top coats, coil coatings and agriculture paints
SERPOL 175BA70	Saturated Polyester	70	-	B.A	15-30"	W/Y+	Max.10		Max.3	5,1-5,5	-	-	Polyurethane top coats, coil coatings and industrial paints
SERPOL M 115X50	Saturated Polyester	50	-	X	20-40"	X/Z1	12-20		Max.5	3,1-3,5	-	-	Polyurethane wood primers, sanding sealers and matte varnish
SERPOL M 116X60	Saturated Polyester	60	-	X	30-45"	Y+/Z1+	Max.17		Max.3	3,7-3,9	-	-	Bright decorative paints, wood paints and varnishes

RESINS FOR WOODEN PAINTS

This group includes, interior and exterior furniture paints, parquets, yacht and marine varnishes, ship paints, tables and chairs in places like garden and office, decorative hobby paints, alkyd resin and modified products developed for single component air drying, cellulosic and polyurethane two-component paints and varnishes for industrial wood applications.



SERKYD FA32X60ST

Trade Name Oil Length % Solid

Oil Type Solvent Type Modification

Oil Types

FA : Mixed Fatty Acid
S : Soybean Oil
SF : Synthetic Fatty Acid
T : Tall Oil Fatty Acid
DC : Dehydrated Castor Oil Fatty Acid
C : Coconut Oil Fatty Acid
CL : Castor Oil

Solvents

T : Toluene
X : Xylene
W.S : White Spirit
D : Dearomatized Hydrocarbon Solvent
S.N : Solvent Naphta
B.A : Butyl Acetate

Modifications

AC : Acrylic Modified
ST : Styrene Modified
PC : Phenolic Modified
RS : Rosin Modified
AL : Aliphatic Isocyanate Modified
UR : Urethane Modified
EP : Epoxy Modified
SC : Silicone Modified

Product Name	Product Type	% Solid	Oil Length	Solvent	Viscosity (25°C / Second)	Viscosity (25°C / GHT)	Acid Value		Colour	%OH	Oil Type	Modification	Areas Of Usage
SERKYD FA29TX65	Short Oil Alkyd	65	29	T/X	140-160"	Z4+/Z5+	Max. 12		Max. 4	1,4-1,6	Sunflower Oil Fatty Acid	-	Cellulosic paints, varnishes and polyurethane systems
SERKYD SF30X70	Short Oil Alkyd	70	30	X	35-50" (%60)	Z+/Z1+ (%60)	Max.10		Max.2	4,7-4,9	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C27TX70	Short Oil Alkyd	70	27	T/X	30-40"	Y+/Z1	Max. 15		Max. 2	3,0-3,2	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C32X70	Short Oil Alkyd	70	32	X	35-45" (%60)	Z+/Z1+ (%60)	Max. 15		Max. 2	3,7-3,9	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C34X60	Short Oil Alkyd	60	34	X	40-55"	Z1/Z2+	Max. 15		Max. 2	3,8-4,0	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD FA49X75	Medium Oil Alkyd	75	49	X	5-7"	N/R+	Max.12		Max.5	N/A	Sunflower Oil Fatty Acid	Chain Stopped	Industrial paints, metal and wood coatings, anticorrosive paints
SERKYD FA50WX55	Medium Oil Alkyd	55	49	W.S/X	75-95"	Z3+/Z4+	Max.8		Max.5	N/A	Sunflower Oil Fatty Acid	Chain Stopped	Industrial primers and paints, car refinish paints
SERKYD FA51X70	Medium Oil Alkyd	70	51	X	60-90"	Z2+/Z3+	Max. 12		Max. 5	N/A	Special Fatty Acid	Chain Stopped	Car refinish paints, industrial and road marking paints
SERKYD DC32X60AC	Modified Alkyd	60	29	X	15-30"	W/Y+	Max. 12		Max. 3	N/A	Special Fatty Acid	Acrylic	High quality industrial paints, hammerton and car refinish paints
SERKYD FA32X60ST	Modified Alkyd	60	32	X	30-50"	Y+/Z1+	Max. 10		Max. 6	N/A	Special Fatty Acid	Styrene	Fast drying hammerton paints and industrial systems
SERKYD FA54WS60AL	Modified Alkyd	60	56	W.S/S.N	25-45"	Y/Z1+	Max.3		Max.4	1,2-1,4	Sunflower Oil Fatty Acid	Aliphatic Isocyanate	Industrial paints, wood coatings and non-yellowing yacht varnish
SERKYD FA55W60RS	Modified Alkyd	60	55	W.S	25-45"	Y/Z1+	Max. 6		Max. 7	0,9-1,1	Sunflower Oil Fatty Acid	Rosin	Industrial paints and car refinish systems
SERKYD FA56W60AL	Modified Alkyd	60	56	W.S	40-55" (%55)	Z1/Z2 (%55)	Max. 3		Max. 4	1,2-1,4	Sunflower Oil Fatty Acid	Aliphatic Isocyanate	Non-yellowing car paints and varnishes
SERPOL 110X70	Saturated Polyester	70	-	X	30-40"	Y+/Z1	4-8		Max.3	3,1-3,3	-	-	Polyurethane top coats, coil coatings and agriculture paints
SERPOL 175BA70	Saturated Polyester	70	-	B.A	15-30"	W/Y+	Max.10		Max.3	5,1-5,5	-	-	Polyurethane top coats, coil coatings and industrial paints
SERPOX FA30X60	Epoxy Ester Resin	60	30	X	25-40"	Y/Z1	2-4		Max. 6	N/A	Sunflower Oil Fatty Acid	Epoxy	1K epoxy systems and high quality stoving systems

RESINS FOR CAR REFINISH AND AGRICULTURE

This group include alkyd resin and modified resin products that mainly used in the production of auto-repairing paints, air-drying single or two-component auto primer paints, chassis paints, underbody hoods, agricultural machines, work and construction machinery, and many other areas that are resistant to external conditions, high performance paints and varnishes.



SERKYD FA32X60ST

Trade Name Oil Length % Solid

Oil Type

Solvent Type

Modification

Oil Types

FA : Mixed Fatty Acid

S : Soybean Oil

SF : Synthetic Fatty Acid

T : Tall Oil Fatty Acid

DC : Dehydrated Castor Oil Fatty Acid

C : Coconut Oil Fatty Acid

CL : Castor Oil

Solvents

T : Toluene

X : Xylene

W.S : White Spirit

D : Dearomatized Hydrocarbon Solvent

S.N : Solvent Naphta

B.A : Butyl Acetate

Modifications

AC : Acrylic Modified

ST : Styrene Modified

PC : Phenolic Modified

RS : Rosin Modified

AL : Aliphatic Isocyanate Modified

UR : Urethane Modified

EP : Epoxy Modified

SC : Silicone Modified

Product Name	Product Type	% Solid	Oil Length	Solvent	Viscosity (25°C / Second)	Viscosity (25°C / GHT)	Acid Value		Colour	%OH	Oil Type	Modification	Areas Of Usage
SERKYD FA43TX65	Short Oil Alkyd	65	43	T/X	90-120"	Z3+/Z4+	Max.10		Max.6	N/A	Sunflower Oil Fatty Acid	-	Cellulosic top coat paints and stoving systems
SERKYD SF30X70	Short Oil Alkyd	70	30	X	35-50" (%60)	Z+/Z1+ (%60)	Max.10		Max.2	4,7-4,9	Synthetic Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD S40TX65	Short Oil Alkyd	65	40	T/X	35-55"	Z+/Z2+	Max. 10		Max. 6	N/A	Soybean Oil	-	Stoving primer and top coat paints, cellulosic systems
SERKYD S40X65	Short Oil Alkyd	65	40	X	55-80"	Z2+/Z3+	Max. 10		Max. 6	N/A	Soybean Oil	-	Stoving primer and top coat paints, cellulosic systems
SERKYD C32X70	Short Oil Alkyd	70	32	X	35-45" (%60)	Z+/Z1+ (%60)	Max. 15		Max. 2	3,7-3,9	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERKYD C34X60	Short Oil Alkyd	60	34	X	40-55"	Z1/Z2+	Max. 15		Max. 2	3,8-4,0	Coconut Oil Fatty Acid	-	Polyurethane top coat paints, cellulosic and stoving systems
SERPOL 175BA70	Saturated Polyester	70	-	B.A	15-30"	W/Y+	Max.10		Max.3	5,1-5,5	-	-	Polyurethane top coats, coil coatings and industrial paints
SERPOL 45SN60	Saturated Polyester	60	-	S.N	25-45"	Y/Z1+	Max.10		Max.2	1,3-1,5	-	-	Can, coil coatings and polyurethane metal surfaces applications
SERPOX DC42X60	Epoxy Ester Resin	60	42	X	25-50"	Y/Z1+	Max. 12		Max. 6	N/A	DCOFA	Epoxy	1K component epoxy system, for high anticorrosion prime coat and industrial systems
SERPOX FA30X60	Epoxy Ester Resin	60	30	X	25-40"	Y/Z1	2-4		Max. 6	N/A	Sunflower Oil Fatty Acid	Epoxy	1K epoxy systems and high quality stoving systems
SERPOX FA45X60	Epoxy Ester Resin	60	45	X	15-55"	W/Z2+	Max. 25		Max. 5	N/A	Sunflower Oil Fatty Acid	Epoxy	1K epoxy systems and high quality stoving systems

RESINS FOR STOVING PAINTS

This group include, generally the performance-enhanced alkyd resin and modified resin products developed for paints and varnishes for all types of stoving systems OEM and part stoving systems for metal and low-grade wood surface stoving systems.



Product Name	Product Type	% Solid	Oil Length	Solvent	Viscosity (25°C / Second)	Viscosity (25°C / GHT)	Acid Value		Colour	%OH	Oil Type	Modification	Areas Of Usage
SERPOL 110X70	Saturated Polyester	70	-	X	30-40"	Y+/Z1	4-8		Max.3	3,1-3,3	-	-	Polyurethane top coats, coil coatings and agriculture paints
SERPOL 175BA70	Saturated Polyester	70	-	B.A	15-30"	W/Y+	Max.10		Max.3	5,1-5,5	-	-	Polyurethane top coats, coil coatings and industrial paints
SERPOL 45SN60	Saturated Polyester	60	-	S.N	25-45"	Y/Z1+	Max.10		Max.2	1,3-1,5	-	-	Can, coil coatings and polyurethane metal surfaces applications
SERPOL M 115X50	Saturated Polyester	50	-	X	20-40"	X/Z1	12-20		Max.5	3,1-3,5	-	-	Polyurethane wood primers, sanding sealers and matte varnish

RESINS FOR CAN AND COIL COATING

Saturated polyester resins are primarily used for can and coil coatings and other uses such as automotive paints, industrial paints, floor coatings and 2K PU coatings.



SERKYD FA32X60ST

Trade Name Oil Length % Solid

Oil Type Solvent Type Modification

Oil Types

FA : Mixed Fatty Acid
S : Soybean Oil
SF : Synthetic Fatty Acid
T : Tall Oil Fatty Acid
DC : Dehydrated Castor Oil Fatty Acid
C : Coconut Oil Fatty Acid
CL : Castor Oil

Solvents

T : Toluene
X : Xylene
W.S : White Spirit
D : Dearomatized Hydrocarbon Solvent
S.N : Solvent Naphta
B.A : Butyl Acetate

Modifications

AC : Acrylic Modified
ST : Styrene Modified
PC : Phenolic Modified
RS : Rosin Modified
AL : Aliphatic Isocyanate Modified
UR : Urethane Modified
EP : Epoxy Modified
SC : Silicone Modified

Product Name	Product Type	% Solid	Oil Length	Solvent	Viscosity (25°C / Second)	Viscosity (25°C / GHT)	Acid Value		Colour	%OH	Oil Type	Modification	Areas Of Usage
SERKYD FA35TX60PC	Modified Alkyd	60	35	T/X	45-60"	Z1+/Z2+	Max. 15		Max. 7	N/A	Sunflower Oil Fatty Acid	Phenolic	Road marking paints, high quality industrial systems and anti-corrosive paints
SERKYD FA35X60PC	Modified Alkyd	60	35	X	50-65"	Z1+/Z2+	Max. 15		Max. 7	N/A	Sunflower Oil Fatty Acid	Phenolic	Road marking and high quality industrial systems and anti-corrosive paints
SERKYD S29T70	Short Oil Alkyd	70	29	T	100-120"	Z4+	Max. 12		Max. 6	2,8-3,0	Soybean Oil	Chain Stopped	Cellulosic and industrial systems
SERKYD FA27X60	Short Oil Alkyd	60	27	X	65-85"	Z2+/Z3+	Max. 12		Max. 6	4,4-4,6	Sunflower Oil Fatty Acid	Chain Stopped	Air drying primers, industrial and hammerton systems
SERKYD FA51X70	Medium Oil Alkyd	70	51	X	60-90"	Z2+/Z3+	Max. 12		Max. 5	N/A	Special Fatty Acid	Chain Stopped	Car refinish paints, industrial and road marking paints
SERKYD S53T60	Medium Oil Alkyd	60	53	T	5-25"	N/Y	Max. 10		Max. 7	N/A	Soybean Oil	-	Road marking and industrial paints

RESINS FOR ROAD MARKING PAINTS

This group include, durable and high performance alkyd resin and modified products developed for use in general road marking paints, traffic marking paints, parking lines, walkways, OHS markings, playgrounds and many other areas.



Product Name	Product Type	% Solid	Oil Length	Solvent	Viscosity (25°C / Second)	Viscosity (25°C / GHT)	Acid Value		Colour	%OH	Oil Type	Modification	Areas Of Usage
SERPOL M 116X60	Saturated Polyester	60	-	X	30-45"	Y+/Z1+	Max. 17		Max. 3	3,7-3,9	-	-	Bright decorative paints, wood paints and varnishes
SERPOL M 120	Saturated Polyester	98	-	-	12-15"	U+/W	5-7		Max. 6	3,9-4,1	-	-	2K coatings and industrial floor coating applications
SERPOL M 160	Saturated Polyester	98	-	-	5-7"	N/S	5-8		Max. 6	5,3-5,5	-	-	2K coatings and industrial floor coating applications
SERPOL M 185	Saturated Polyester	98	-	-	7-10"	S/U+	Max. 3		Max. 6	6,0-6,2	-	-	2K coatings and industrial floor coating applications
SERPOL M 215	Saturated Polyester	98	-	-	10-15"	U+/W	Max. 3		Max. 6	7,0-7,1	-	-	2K coatings and industrial floor coating applications
SERPOL M 315	Saturated Polyester	98	-	-	3-10"	H/U+	Max. 3		Max. 6	10,2-10,5	-	-	2K coatings and industrial floor coating applications
SERPOL M115	Saturated Polyester	98	-	-	40-55"	Z1/Z2+	Max. 7		Max. 7 (Hazy)	3,7-3,9	-	-	2K coatings, industrial floor coating applications and parquet adhesives
SERPOL M115T90	Saturated Polyester	90	-	T	7-15"	S/W	Max. 7		Max. 7 (Hazy)	3,7-3,9	-	-	Industrial floor coatings, industrial paints and parquet adhesives

RESINS FOR FLOOR COATING AND ADHESIVES

This group include, double component saturated polyester for soft, hard, flexible and highly adherent film applications for adhesive and floor coverings which can be used in many areas such as flooring, stone, marble, mosaic and parquet adhesive.



Trade Name

Oil Type

Solvent Type

Modification

Oil Length

% Solid

Oil Types FA : Mixed Fatty Acid S : Soybean Oil SF : Synthetic Fatty Acid T : Tall Oil Fatty Acid DC : Dehydrated Castor Oil Fatty Acid C : Coconut Oil Fatty Acid CL : Castor Oil	Solvents T : Toluene X : Xylene WS : White Spirit D : Dearomatized Hydrocarbon Solvent S,N : Solvent Naphta B,A : Butyl Acetate	Modifications AC : Acrylic Modified ST : Styrene Modified PC : Phenolic Modified RS : Rosin Modified AL : Aliphatic Isocyanate Modified UR : Urethane Modified EP : Epoxy Modified SC : Silicone Modified
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PORTFOLIO

PRODUCT NAME	SOLID (%)	SOLVENT	OIL LENGTH	VISCOSITY (25°C/GHT)	VISCOSITY (25°C/Gardner A)	ACID VALUE	COLOUR(GARDNER) (%50)	%OH VALUE	DENSITY (g/cm ³)	MODIFIED
SERKYD C25X75	75	X	25	90-145"	Z4/Z5	Max.10	Max.1	6,0-6,4	1,06	
SERKYD C27TX70	70	T/X	27	30-40"	Y+/Z1	Max.15	Max.2	3,0-3,2	1,06	
SERKYD C32X70	70	X	32	35-45" (%60)	Z+/Z1+ (%60)	Max.15	Max.2	3,7-3,9	1,06	
SERKYD C34X60	60	X	34	40-55"	Z1/Z2+	Max.15	Max.2	3,8-4,0	1,03	
SERKYD C35TX70	70	T/X	35	65-85"	Z3/Z3+	Max.15	Max.2	4,2-4,4	1,05	
SERKYD FA24TX65	65	T/X	22	10-30" (%60)	U+/Y+ (%60)	Max.12	Max.6		1,03	BENZOIC
SERKYD FA25X60	60	X	25	145-220"	Z5/Z6	Max.12	Max.6		1,02	BENZOIC
SERKYD FA25X60HV	60	X	25	85-110" (%55)	Z3+/Z4+ (%55)	Max.12	Max.6		1,02	BENZOIC
SERKYD FA25X70HV	70	X	25	85-110" (%55)	Z3+/Z4+ (%55)	Max.12	Max.6		1,02	BENZOIC
SERKYD FA26T60	60	T	26	120-140"	Z4+	Max.6	Max.5	3,7-3,9	1,02	
SERKYD FA26X50	50	X	26	25-40"	Y/Z1+	Max.6	Max.5	3,7-3,9	1,02	
SERKYD FA27X60	60	X	27	65-85"	Z2+/Z3+	Max.12	Max.6	4,4-4,6	1,02	BENZOIC
SERKYD FA27X65	65	X	27	165-230"	Z5+/Z6+	Max.6	Max.5		1,02	BENZOIC
SERKYD FA29TX65	65	T/X	29	140-160"	Z4+/Z5+	Max.12	Max.4	1,4-1,6	1,05	
SERKYD FA32T65	65	T	32	25-35"	Y/Z+	Max.10	Max.6	3,0-3,2	1,02	BENZOIC
SERKYD FA32T70	70	T	32	85-110"	Z3+/Z4+	Max.10	Max.6	3,0-3,2	1,05	BENZOIC
SERKYD FA34T65	65	T	34	25-40"	Y/Z1	Max.12	Max.5		1,03	BENZOIC
SERKYD FA34T70	70	T	34	65-100"	Z2+/Z4+	Max.12	Max.5		1,03	BENZOIC
SERKYD FA34X70	70	X	34	100-165"	Z4+/Z5+	Max.12	Max.5		1,03	BENZOIC
SERKYD FA35T70	70	T	34	90-120"	Z3+/Z4+	Max.12	Max.5		1,03	BENZOIC
SERKYD FA35X60	60	X	35	85-130"	Z3+/Z4+	Max.12	Max.5	3,8-4,0	1,03	
SERKYD FA37T65	65	T	37	45-60"	Z1+/Z2+	Max.12	Max.5		1,03	BENZOIC
SERKYD FA41W60	60	W.S.	40	15-30" (%50)	W/Y+ (%50)	Max.20	Max.7		0,93	
SERKYD FA41W60 (OZ)	60	W.S.	40	70-80"	Z3+	Max.20	Max.7		0,93	
SERKYD FA43TX65	65	T/X	43	90-120"	Z3+/Z4+	Max.10	Max.6		1,02	

PRODUCT NAME	SOLID (%)	SOLVENT	OIL LENGTH	VISCOSITY (25°C/GHT)	VISCOSITY (25°C/Gardner A)	ACID VALUE	COLOUR(GARDNER) (%50)	%OH VALUE	DENSITY (g/cm ³)	MODIFIED
SERKYD SF30T70	70	T	30	90-120"	Z3+/Z4+	Max.10	Max.2	4,7-4,9	1,06	
SERKYD SF30X70	70	X	30	35-50" (%60)	Z+/Z1+ (%60)	Max.10	Max.2	4,7-4,9	1,06	
SERKYD SF33TX70	70	T/X	33	100-150"	Z4+/Z5+	Max.15	Max.2	2,4-2,6	1,06	
SERKYD SF34TX70	70	T/X	34	100-150"	Z4+/Z5+	Max.15	Max.2	1,6-1,8	1,06	
SERKYD S22T60	60	T	22	15-25"	W/Y	Max.12	Max.6		1,03	BENZOIC
SERKYD S22T70	70	T	22	10-30" (%60)	U+/Y+ (%60)	Max.12	Max.6		1,03	BENZOIC
SERKYD S22TX70	70	T/X	22	10-30" (%60)	U+/Y+ (%60)	Max.12	Max.6		1,03	BENZOIC
SERKYD S22X60	60	X	22	15-30"	W/Y+	Max.12	Max.6		1,03	BENZOIC
SERKYD S27T60	60	T	28	35-55" (%53)	Z+/Z2+ (%53)	Max.10	Max.7	4,4-4,6	1,02	
SERKYD S27X50	50	X	28	60-80"	Z2+/Z3+	Max.10	Max.6	4,4-4,6	-	
SERKYD S28X60	60	X	28	55-75"	Z2+/Z3+	Max.12	Max.6		1,03	BENZOIC
SERKYD S28X65	65	X	28	35-55" (%60)	Z+/Z2+ (%60)	Max.12	Max.6		1,03	BENZOIC
SERKYD S28X65HV	65	X	28	220-660"	Z6/Z8	Max.12	Max.6		1,03	BENZOIC
SERKYD S29T70	70	T	29	100-120"	Z4+	Max.12	Max.6	2,8-3,0	1,05	BENZOIC
SERKYD S29X70	70	X	29	125-170"	Z4+/Z5+	Max.12	Max.6	2,8-3,0	1,05	BENZOIC
SERKYD S38T65	65	T	38	15-30" (%60)	W/Y+ (%60)	Max.12	Max.6		1,03	BENZOIC
SERKYD S38X60	60	X	38	65-90"	Z2+/Z3+	Max.12	Max.6		1,02	BENZOIC
SERKYD S40T65HV	65	T	40	50-80" (%60)	Z1+/Z3+ (%60)	Max.10	Max.7		1,02	
SERKYD S40TX65	65	T/X	40	35-55"	Z+/Z2+	Max.10	Max.6		1,02	
SERKYD S40X65	65	X	40	55-80"	Z2+/Z3+	Max.10	Max.6		1,02	
SERKYD FA49X75	75	X	49	5-7"	N/R+	Max.12	Max.5		1,02	
SERKYD FA50WX55	55	W.S./X	49	75-95"	Z3+/Z4+	Max.8	Max.5		0,93	BENZOIC
SERKYD FA51X70	70	X	51	60-90"	Z2+/Z3+	Max.12	Max.5		1,02	
SERKYD FA52W60	60	W.S.	52	25-45"	U+/Y+	Max.12	Max.6		0,98	
SERKYD FA52W75	75	W.S.	52	25-45" (%60)	U+/Y+ (%60)	Max.12	Max.6		0,98	
SERKYD S48W55	55	W.S.	48	55-100"	Z2+/Z4+	Max.12	Max.6		0,94	BENZOIC
SERKYD S48W70	70	W.S.	48	100-135" (%55)	Z4+	Max.12	Max.6		0,94	BENZOIC
SERKYD S53T60	60	T	53	5-25"	N/Y	Max.10	Max.7		0,99	

PRODUCT NAME	SOLID (%)	SOLVENT	OIL LENGTH	VISCOSITY (25°C/GHT)	VISCOSITY (25°C/Gardner A)	ACID VALUE	COLOUR(GARDNER) (%50)	%OH VALUE	DENSITY (g/cm ³)	MODIFIED
LONG OIL ALKYD RESIN	SERKYD FA53D60	60	D.H.S	52	40-70" (%55)	Z1/Z3+ (%55)	Max.12	Max.6	0,98	
	SERKYD FA63W70	70	W.S.	63	55-85 (%55)	Z2+/Z3+ (%55)	Max.12	Max.5	0,95	
	SERKYD FA65D85	85	D.H.S	63	15-30" (%60)	U+/Y+ (%60)	Max.10	Max.5	0,99	
	SERKYD FA65W60	60	W.S.	63	15-25"	W/Y	Max.10	Max.5	0,98	
	SERKYD FA65W70	70	W.S.	63	50-70"	Z1+/Z3+	Max.10	Max.5	0,98	
	SERKYD FA65W70HV	70	W.S.	63	130-155"	Z4+/Z5+	Max.10	Max.5	0,98	
	SERKYD FA65W73	73	W.S.	63	35-50"	Z+/Z1+	Max.10	Max.5	0,98	
	SERKYD FA65W95	95	W	63	30-45" (%60)	Y+/Z1+ (%60)	Max.10	Max.5	0,98	
	SERKYD FA66W70	70	W.S.	63	30-45" (%60)	Y+/Z1+	Max.10	Max.5	0,98	
	SERKYD FA66W85	85	W.S.	63	30-45" (%60)	Y+/Z1+	Max.10	Max.5	0,98	
	SERKYD FA64W70	70	W.S.	64	15-25" (%60)	W/Y	Max.10	Max.5	0,98	
	SERKYD FA67W85	85	W.S.	66	20-28"	X+/Y+	Max.12	Max.5	0,98	
	SERKYD FA75/100	95	-	75	10-20"	U+/X+	Max.10	Max.7	0,99	
	SERKYD S59W70	70	W.S.	59	50-70" (%55)	Z1+/Z3+	Max.10	Max.7	0,95	
	SERKYD S62W60	60	W.S.	62	20-35"	X+/Z+	Max.10	Max.6	0,92	
	SERKYD S62W70	70	W.S.	62	12-20"(%60)	U+/X+	Max.10	Max.6	0,95	
	SERKYD S63W70	70	W.S.	63	15-30" (%60)	W/Y+	Max.12	Max.6	0,96	
	SERKYD S64D70	70	D.H.S	62	60-90"	Z2+/Z3+	Max.10	Max.6	0,92	
	SERKYD S68W80LV	80	W.S.	68	35-50"	Z+/Z1+	Max.10	Max.6	0,95	
	SERKYD T65W73	73	W.S.	65	35-50" (%60)	Z+/Z1+	Max.10	Max.5	0,98	
MODIFIED ALKYD RESIN	SERKYD FA28T60EP	60	T	28	60-90"	Z2+/Z3+	Max.12	Max.6	1,03	EPOXY
	SERKYD DC32X60AC	60	X	29	15-30"	W/Y+	Max.12	Max.3	0,98	ACRYLIC
	SERKYD FA30TX60ST	60	T/X	29	20-40"	X+/Z1	Max.10	Max.5	1,02	STYRENE
	SERKYD FA32X60ST	60	X	32	30-50"	Y+/Z1+	Max.10	Max.6	1,00	STYRENE
	SERKYD FA35TX60PC	60	T/X	35	45-60"	Z1+/Z2+	Max.15	Max.7	1,02	PHENOLIC
	SERKYD FA35X60PC	60	X	35	50-65"	Z1+/Z2+	Max.15	Max.7	1,02	PHENOLIC
	SERKYD FA47X60ST	60	X	47	12-20"	U+/X+	Max.6	Max.5	0,98	STYRENE

PRODUCT NAME	SOLID (%)	SOLVENT	OIL LENGTH	VISCOSITY (25°C/GHT)	VISCOSITY (25°C/Gardner A)	ACID VALUE	COLOUR(GARDNER) (%50)	%OH VALUE	DENSITY (g/cm ³)	MODIFIED		
MODIFIED ALKYD RESIN	SERKYD FA55W60RS	60	W.S.	55	25-45"	Y/Z1+	Max.6	Max.7	0,9-1,1	0,96	ROSIN	
	SERKYD FA54WS60AL	60	WS/SN	56	25-45"	Y/Z1+	Max.3	Max.4	1,2-1,4	0,95	ALIPHATIC	
	SERKYD FA56W60AL	60	W.S.	56	40-55" (%55)	Z1/Z2	Max.3	Max.4	1,2-1,4	0,95	ALIPHATIC	
	SERKYD FA57W60UR	60	W.S.	57	40-70"	Z1/Z3+	Max.3	Max.5		0,95	URETHANE	
	SERKYD S55WT60UR	60	W.S./T	55	55-70"	Z2+/Z3+	Max.5	Max.7		0,95	URETHANE	
	SERKYD S58D60UR	60	D	58	50-80"	Z1+/Z3+	Max.3	Max.7		0,94	URETHANE	
	SERKYD S58W60UR	60	W	58	30-45"	Y+/Z1+	Max.3	Max.7		0,94	URETHANE	
	SERKYD S61W60UR	60	W.S.	61	28-35"	Y+/Z+	Max.3	Max.7		-	URETHANE	
	SERKYD S64W60UR	60	W	64	40-60"	Z1/Z2+	Max.3	Max.7		0,94	URETHANE	
	SERKYD S66W60SC	60	W	66	15-25"	W/Y	Max.12	Max.5		0,94	SILICONE	
	SERKYD S67D60UR	60	D.H.S.	67	18-28"	W+/Y+	Max.3	Max.7		-	URETHANE	
	EPOXY ESTER	SERPOX DC42X60	60	X	42	25-50"	Y/Z1+	Max.12	Max.6		0,98	
		SERPOX FA30X60	60	X	30	25-40"	Y/Z1	2-4	Max.6		0,95	
		SERPOX FA45X60	60	X	45	15-55"	W/Z2+	Max.25	Max.5		0,95	
POLYESTER	SERPOL 45SN60	60	S.N.	-	25-45"	Y/Z1+	Max.10	Max.2	1,3-1,5	0,96		
	SERPOL 110X70	70	X	-	30-40"	Y+/Z1	4-8	Max.3	3,1-3,3	0,96		
	SERPOL 175BA70	70	BA	-	15-30"	W/Y+	Max.10	Max.3	5,1-5,5	1,02		
	SERPOL M 115	98	-		40-55"	Z1/Z2+	Max.7	Max.7 (hazy)	3,7-3,9	0,96		
	SERPOL M 115T90	90	T		7-15"	S/W	Max.7	Max.7 (hazy)	3,7-3,9	0,96		
	SERPOL M 115X50	50	X	-	20-40"	X/Z1	12-20	Max.5	3,1-3,5	1,01		
	SERPOL M 116X60	60	X		30-45"	Y+/Z1+	Max.17	Max.3	3,7-3,9	0,96		
	SERPOL M 120	98	-		12-15"	U+/W	5-7	Max.6	3,9-4,1	0,96		
	SERPOL M 160	98	-		5-7"	N/S	5-8	Max.6	5,3-5,5	0,96		
	SERPOL M 185	98	-		7-10"	S/U+	Max.3	Max.6	6,0-6,2	0,96		
	SERPOL M 215	98	-		10-15"	U+/W	Max.3	Max.6	7,0-7,1	0,96		
SERPOL M 315	98	-		3-10"	H/U+	Max.3	Max.6	10,2-10,5	0,96			

VISCOSITY CHART

SERKİM IN THE WORLD

GARDNER-HOLDT (Harfset)/25 °C	POISE 25 °C (Brookfield)	DIN CUP N:4 second /20 °C	FORD CUP 4/CUP 4 second/25 °C	GARNDER HOLDT (second)/25 °C
A	0,50	18	20	
B	0,65	20	26	
C	0,85	25	34	
D	1,00	29	40	1,46
E	1,25	34	46	1,83
F	1,40	38	51	2,05
G	1,65	44	57	2,42
	1,80		60	2,64
H	2,00	52	65	2,93
I	2,25		75	3,3
J	2,50	64	85	3,67
K	2,75	69	96	4,03
L	3,00	74	108	4,4
M	3,20	79	117	4,7
N	3,40	85	123	5,0
O	3,70	92	127	5,4
P	4,00	99	131	5,8
Q	4,35	107	137	6,4
R	4,70	115	144	6,9
	4,80		147	7,03
S	5,00	122	154	7,3
T	5,50	133	166	8,1

GARDNER-HOLDT (Harfset)/25 °C	POISE 25 °C (Brookfield)	DIN CUP N:4 second /20 °C	FORD CUP 4/CUP 4 second/25 °C	GARNDER HOLDT (second)/25 °C
U	6,27	146	188	9,2
	8,00		215	11,6
V	8,84	200	228	13
W	10,70	232	280	15,7
X	12,90	305	348	18,9
	14,40			21,1
Y	17,60	530		25,8
Z	22,70			33,3
	23,90			35
Z1	27,00			39,6
	34,00			49,85
Z2	36,20			53,1
Z3	46,30			67,9
	62,00			91
Z4	63,40			93
Z5	98,50			144,5
	120,00			176,41
Z6	148,00			217,1
Z7	388,00			570" (9,5')
Z8	590,00			870" (14,4 ')
Z9	855,00			1260" (20,9 ')
Z10	1066,00			1570" (26,1')



SENEGAL BENIN LEBANON ITALY GEORGIA BELARUS PORTUGAL RUSSIA SPAIN ENGLAND POLAND UZBEKISTAN ALBANIA UKRAINE GUATEMALA
HONDURAS EL SALVADOR DOMINICAN REPUBLIC COSTA RICA TRINIDAD TOBAGO MEXICO TUNISIA GREECE ROMANIA AZERBAIJAN ISRAEL MOROCCO



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