

## the company

Scott Bader was established in 1921 and today we are a multinational chemical company employing 600 people worldwide.

Our key activities are the development, manufacture, distribution and sales of synthetic resins and polymers into applications such as marine, land transport, adhesives, building and decoration, graphic arts, surface coatings and textiles.

Our high quality products are sold under established brand names such as Crystic, Fireguard, Crestomer, Texicryl, Texipol, Crestakyd and Crestacryl.

From our five manufacturing sites, located in the UK, France, Croatia, the Middle East and South Africa, we are in the position to manufacture and distribute both Composite and Speciality Polymer products on a global basis.

# Coatings

Our aim is to develop and provide products that provide a balance of aesthetic, protective and application properties.

Scott Bader have produced binders that are used for factory and field applied paints and coatings in architectural, transport, industrial maintenance, industrial wood another general industrial applications for many years.

Tomorrow is best served by focusing on and improving compliant technologies and maintaining optimum performance.

The products listed in our Coating Guide are a selection of our standard range and as a speciality manufacturer we welcome the opportunity to discuss tailor made products to meet your specific needs.



## Scott Bader Group of Companies

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## Speciality Polymer European Distributors

### Austria

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Tel: +49 201 8959 143  
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[www.univareurope.com](http://www.univareurope.com)  
Solvent based alkyds and acrylics.  
Water based emulsion polymers and thickeners

### Belarus

1000 Algol Chemicals  
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Speciality Polymers

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Water based emulsion polymers and thickeners

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Solvent based alkyds and acrylics



Coatings  
Product Guide





Long Oil Alkyds	Key features/benefits	NVC %	Solvent	Oil type	Oil length %	Typical viscosity mPa.s	Acid value mg Koh/g
CRESTAKYD 10-0501	100% solids alkyd that can be used as a sole binder or blended with other standard long oil alkyds for low VOC trim paints.	100	-	Linoleic rich	73	1900	max. 13
CRESTAKYD 10-0504	100% solids alkyd for low VOC exterior paints and wood stains.	100	-	Linoleic rich	84	3200	max. 12
CRESTAKYD 10-1019	Top quality gloss paints for both decorative and marine applications.	60	White spirit	Linoleic rich	67	2000	max. 10
CRESTAKYD 10-1022	Standard top quality alkyd for use in decorative gloss paints.	70	White spirit	Linoleic rich	67	8000	max. 10
CRESTAKYD 10-1025	Used for economical gloss paints and primers.	55	White spirit	Linoleic rich	67	1000	max. 10
CRESTAKYD 10-2020	Standard long oil alkyd for use in decorative gloss paints.	60	High flash white spirit	Linoleic rich	67	3250	max. 10
CRESTAKYD 10-2023	Suitable for high solids wood stains and varnishes giving excellent durability.	70	High flash white spirit	Linoleic rich	70	700	max. 10
CRESTAKYD 10-2033	Fast drying alkyd with good flow characteristics.	60	High flash white spirit	Linoleic rich	60	4000	max. 10
CRESTAKYD 10-2505	Suitable for high solid decorative paints and lacquers with excellent durability.	80	High flash white spirit	Linoleic rich	67	3500	max. 10
CRESTAKYD 10-3000	Top quality gloss paints for both decorative and marine applications.	70	Aliphatic naphtha	Linoleic rich	62	3000	max. 10
CRESTAKYD 10-3001	High viscosity long oil alkyd for use in decorative enamels, primers and undercoats.	70	Aliphatic naphtha	Linoleic rich	63	25000	max. 10
CRESTAKYD 10-3002	High viscosity long oil alkyd for use in decorative enamels, primers and undercoats.	70	Aliphatic naphtha	Linoleic rich	62	11500	max. 10
CRESTAKYD 10-3507	Top quality alkyd for use in decorative gloss paints and varnishes.	75	Aliphatic naphtha	Linoleic rich	62	5250	max. 12
CRESTAKYD 10-3508	High solids alkyd designed for use in 2010 compliant decorative paints.	85	Aliphatic naphtha	Linoleic rich	70	5000	max. 12

### Medium Oil Alkyds

CRESTAKYD 20-5024	Used for air drying and low bake industrial finishes.	60	Xylene	Linoleic rich	48	1650	max. 12
CRESTAKYD 20-5029	Chain stopped alkyd used for general industrial air drying finishes and machinery enamels.	60	Xylene	Linoleic rich	49	1000	max. 10
CRESTAKYD 20-5036	Chain stopped alkyd used for general industrial air drying primers and enamels.	65	Xylene	Linoleic rich	49	2750	max. 10
CRESTAKYD 20-6051	Used for primers and air drying industrial finishes.	60	Solvent 100	Linoleic rich	49	1000	max. 10
CRESTAKYD 20-9003	Chain stopped alkyd exhibiting fast drying and good hardness development. Used for a variety of air dried and force dried high grade industrial finishes including machinery enamels, drum paints and car repair finishes.	55	Aliphatic naphtha / Xylene	Linoleic	48	6250	max. 10
CRESTAKYD 20-9021	Economical chain stopped alkyd used for fast drying machinery enamels.	55	White spirit / Xylene	Linoleic rich	49	12000	max. 10
CRESTAKYD 20-9503	Woodfinishing alkyd used for low VOC coatings. Used in conjunction with amino resins for acid catalysed finishes with fast cure, good pot life and wet heat properties.	85	Ethanol / Methoxy-propanol	Linoleic	49	5500	max. 30
CRESTAKYD 20-9509	Woodfinishing alkyd used for lower VOC coatings.	75	Butyl acetate	Linoleic	50	2000	max. 30

### Short Oil Alkyds

Short Oil Alkyds	Key features/benefits	NVC %	Solvent	Oil type	Oil length %	Typical viscosity mPa.s	Acid value mg Koh/g
CRESTAKYD 30-5004	Chain stopped alkyd for rapid air drying industrial paints and low bake enamels.	60	Xylene	Linoleic rich	26	4250	max. 7
CRESTAKYD 30-5005	Quick drying short oil alkyd used for primers and top coats for metal and wood.	55	Xylene	Linoleic rich	40	1250	max. 15
CRESTAKYD 30-5016	Used for very quick drying industrial paints with good all round properties.	50	Xylene	Mixed non-yellowing	24	5500	max. 22
CRESTAKYD 30-5018	Used with amino resins in acid catalysed wood finishes. Fast cure rates, very good hardness and cold check resistance.	60	Xylene	Linoleic rich	36	8000	max. 25
CRESTAKYD 30-5028	Short oil alkyd used for the production of nitrocellulose and acid cured wood finishes. Can also be used for 2K isocyanate finishes for wood and metal coatings.	60	Xylene	Castor	45	3000	max. 20
CRESTAKYD 30-5031	Short oil alkyd used in combination with nitrocellulose for sealers and top coats. It has excellent cold check properties and rapid solvent release.	50	Xylene	Special FA	43	250	max. 10
CRESTAKYD 30-5034	Used for low colour industrial wood coatings.	50	Xylene	Special FA	43	150	max. 10
CRESTAKYD 30-5038	Fast drying alkyd used in conjunction with polyisocyanates for two component furniture finishes. Resultant films have excellent solvent release.	60	Xylene	Linoleic rich	43	3000	max. 15
CRESTAKYD 30-5041	Fast drying short oil alkyd supplied in xylene for use in air dry and force dry primers and topcoats.	60	Xylene	Linoleic rich	27	2500	max. 10
CRESTAKYD 30-5042	Fast drying short oil alkyd supplied in xylene for use in air dry and force dry primers and topcoats. Also used for marine paints.	60	Xylene	Linoleic rich	40	3750	max. 15
CRESTAKYD 30-5500	Short oil alkyd used for high solids, air drying industrial finishes.	75	Xylene	Linoleic rich	38	7500	max. 15
CRESTAKYD 30-9055	Wood finishing alkyd used in nitrocellulose primers and top coats.	70	Butyl acetate	Linoleic rich	38	4000	max.12
CRESTAKYD 30-9502	Short oil alkyd for high solids top coats with good colour and drying properties.	75	Xylene / Methoxy propanol	Linoleic rich	35	2250	max. 10

### Modified Alkyds

CRESTAKYD 41-5008	Styrene modified alkyd used for hammer finishes and quick drying enamels. Also used in the marine industry for quick drying coatings.	70	Xylene	Mixed non-yellowing	32	15000	max. 9
CRESTAKYD 41-5009	Styrene modified alkyd used for hammer finishes and quick drying enamels. Also used in the marine industry for quick drying coatings.	60	Xylene	Mixed non-yellowing	32	1800	max. 9
CRESTAKYD 41-5013	Styrenated epoxy ester used where chemical and corrosion resistance is required. Typically, air dry-stoving applications for chemical plant, automobile primer and primer surfacers.	60	Xylene	Mixed non-yellowing	35	1500	max. 9
CRESTAKYD 41-6010	Styrene modified alkyd used for quick drying enamels.	70	Solvent 100	Mixed non-yellowing	34	16000	max. 9
CRESTAKYD 44-5014	Rosin & phenolic alkyd used for general purpose primers. Paints exhibit fast dry and excellent solvent release.	50	Xylene	Linoleic / tung	31	1400	max. 32
CRESTAKYD 44-5027	Rosin and phenolic modified alkyd with exceptional drying and excellent water, petrol and oil resistance.	60	Xylene	Linseed / tung	33	3000	max. 15
CRESTAKYD 44-5043	Rosin & phenolic alkyd used for general purpose primers. Paints exhibit fast dry and excellent solvent release.	60	Xylene	Linoleic / wood	36	3250	max. 25

### Water Thinnable Alkyds

CRESTAKYD 60-0506	Very low viscosity water thinnable alkyd used for penetrating primers for wood protection.	100	-	Linseed	1350	max. 50
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### Solvent Based Acrylics

Solvent Based Acrylics	Key features/benefits	NVC %	Tg °C	Solvent	Acrylic type	Typical viscosity mPa.s	Colour Gardner
CRESTACRYL 71-1030	Acrylic resin with excellent adhesion, vapour permeability and flexibility. Used for high grade façade, wall and concrete paints and sealers.	50	14	White spirit	Thermoplastic	1600	max. 4
CRESTACRYL 71-6035	Thermoplastic acrylic with excellent solvent release, elasticity and adhesion onto various metallic substrates. Also used for primers for metal and wood finishing.	50	40	Solvent 100	Thermoplastic	12000	max. 4
CRESTACRYL 71-8026	Used for high grade road marking paints with excellent solvent release.	60	31	Toluene	Thermoplastic	14500	max. 4
CRESTACRYL 71-9044	Used for high grade road marking paints with excellent solvent release.	66	23	Butyl acetate	Thermoplastic	4000	max. 4
CRESTACRYL 71-9052	For use in road marking and industrial applications.	55	23	Butyl acetate	Thermoplastic	1000	max. 4

### Water Based Emulsion Polymers

Water Based Emulsion Polymers	Key features/benefits	NVC %	Tg °C	MFFT °C	Polymer Type	Typical viscosity mPa.s	pH
TEXICRYL 13-067	Resin for use in architectural coatings, emulsion paints and textured finishes.	50	29	18	Styrene / Acrylic	7000	8.5
TEXICRYL 13-070	For use in both economic interior and exterior paints and coatings.	50	34	24	Styrene / Acrylic	50	8.5
TEXICRYL 13-076	Acrylic resin with excellent water resistance, for use in textured coatings, artists colours and exterior coating applications.	55	16	6	Acrylic	120	9
TEXICRYL 13-077	For use in high performance exterior coatings.	50	22	15	Styrene / Acrylic	450	8.5
TEXICRYL 13-308	Alkali soluble thickener for use in highly filled paints and water-based coatings. Imparts pseudoplastic rheology to the formulation.	30	57	0	Acrylic	25	3
TEXICRYL 13-601	Pure Acrylic emulsion for the formulation of solvent free interior and exterior paints. Excellent non blocking and low dirt pick up characteristics.	50	8	0	Acrylic	100	7.5



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