



Resin and Polymer
Product Selection Guide

Solvent Based Coatings



**Functional
Polymers**

www.scottbader.com

Because looks and performance really matter...

Our products are designed to provide the right balance of aesthetics, protective and application properties.



Applications

Scott Bader has a strong reputation for producing high quality resins used in the manufacture of paints and coatings. We are constantly developing new products to meet new demands and expectations.

Our current range of alkyds and solvent based acrylics are proven to have excellent performance across many applications:

Decorative: Used inside or out, our products are an essential paint and coating component, offering excellent durability, good flow and leveling properties are essential characteristics of paints and coatings.

Industrial: Metal surfaces in heavy-duty environments require superior protection. Together we can discuss the optimum products to use to suit the application, such as direct to metal adhesion, protection or anti-corrosion primers.

Wood: Scott Bader products significantly enhance the finish and overall performance of various wood coatings, such as varnishes, floor topcoats, stains and other industrial wood coatings.

The products listed in our Solvent Based Coatings guide are just a selection of products currently available. For information on our complete range please contact the most convenient Scott Bader office to you, listed on the back of this guide.



A complete and unique service from Scott Bader

Scott Bader was established in 1921 and today we are an independent, multinational chemical company with 700 employees worldwide. As a Common Trusteeship Company, owned by all employees, we operate with great agility and innovation for the customers and industries we serve.

Proud winners of The Gandhi Foundation International Peace Award 2014

Godric Bader, Life President of Scott Bader and son of founder Ernest Bader, recently received this award for the better business model created by him and his family, with corporate-social responsibility and sustainability business practices that were ahead of their time.

Functional Resins and Polymers: We develop, manufacture and distribute synthetic resins and polymers for:

- Building and Decoration
- Graphic Arts
- Textiles and Furnishings
- Paints and Coatings

Knowledge and Expertise: Our people have unrivalled experience in the chemical industry. We build strong customer relationships to understand their needs, now and in the future.

Pioneering Products: Innovation and product development is at the heart of our company. Our leading product brands include:

- Texicryl
- Crestacryl
- Texipol
- Texicote
- Crestakyd

Technical and Customer Support: We encourage our customers to involve us in their ambitions and challenges so that we can work together to find solutions.

Product Summary: For information on our complete range of products please contact the most convenient Scott Bader office to you, listed on the reverse of this booklet.

Long Oil Alkyds	Key features/benefits	NVC %	Solvent	Oil type	Oil length %	Typical viscosity, delivery form, mPa.s	Acid value mg KOH/g	Colour Gardner
CRESTAKYD 10-0504	100% solids alkyd for low VOC exterior paints and wood stains.	100	n/a	Linoleic rich	84	3200	max. 12	max. 6
CRESTAKYD 10-1019	Top quality gloss paints for both decorative and marine applications.	60	White spirit	Linoleic rich	67	2000	max. 10	max. 6
CRESTAKYD 10-1022	Standard top quality alkyd for use in decorative gloss paints.	70	White spirit	Linoleic rich	67	8000	max. 10	max. 6
CRESTAKYD 10-1025	Used for economical gloss paints and primers.	55	White spirit	Linoleic rich	67	1000	max. 10	max. 6
CRESTAKYD 10-1066	Standard long oil alkyd, used in DIY gloss paints.	70	White Spirit	Linoleic rich	66	2750	max. 12	max. 6
CRESTAKYD 10-2020	Standard long oil alkyd for use in decorative gloss paints.	60	D60	Linoleic rich	67	3250	max. 10	max. 6
CRESTAKYD 10-2023	Suitable for high solids wood stains and varnishes giving excellent durability.	70	D60	Linoleic rich	70	700	max. 10	max. 6
CRESTAKYD 10-2033	Fast drying alkyd with good flow characteristics.	60	D60	Linoleic rich	60	4000	max. 10	max. 6
CRESTAKYD 10-2505	Suitable for high solids decorative points and lacquers with excellent durability.	80	D60	Linoleic rich	67	3500	max. 10	max. 7
CRESTAKYD 10-3000	Top quality gloss paints for both decorative and marine applications.	70	D40	Linoleic rich	62	4000	max. 10	max. 7
CRESTAKYD 10-3040	Used for economical decorative and do-it-yourself paints, including primers, topcoats, and varnishes.	70	D40	Linoleic rich	66	4500	max. 12	max. 6
CRESTAKYD 10-3507	Top quality alkyd for use in decorative gloss paints and varnishes.	75	D40	Linoleic rich	62	4500	max. 12	max. 6
CRESTAKYD 10-4007	Specifically formulated for use in artist's paints and for applications requiring higher flash points.	70	D80	Linoleic rich	62	7500	max. 13	max. 6

Medium Oil Alkyds Key features/benefits

CRESTAKYD 20-5024	Used for air drying and low bake industrial finishes.	60	Xylene	Linoleic rich	48	1650	max. 10	max. 6
CRESTAKYD 20-5029	Chain stopped alkyd used for general industrial air drying finishes and machinery enamels.	60	Xylene	Linoleic rich	49	1000	max. 10	max. 6
CRESTAKYD 20-5036	Chain stopped alkyd used for general industrial air drying primers and enamels.	65	Xylene	Linoleic rich	49	2750	max. 10	max. 7
CRESTAKYD 20-9021	Economical chain stopped alkyd used for fast drying machinery enamels.	55	White spirit / Xylene	Linoleic rich	49	12000	max. 10	max. 6
CRESTAKYD 20-9074	Used for primers and air drying industrial finishes.	55	White spirit / Xylene	Linoleic rich	49	850	max. 12	max. 6
CRESTAKYD 20-9509	Woodfinishing alkyd used for lower VOC coatings.	75	Butyl acetate	Linoleic rich	50	2500	max 30	max. 8

Short Oil Alkyds Key features/benefits

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	max. 6
CRESTAKYD 30-5016	Used for very quick drying industrial paints with good all round properties.	50	Xylene	Mixed non-yellowing	24	8000	max. 22	max. 6
CRESTAKYD 30-5037	Used in air drying and low bake primers and finishes.	60	Xylene	Linoleic rich	31	4000	max. 15	max. 7
CRESTAKYD 30-5049	Used in acid catalysed wood finishes with fast cure rates and good hardness development.	55	Xylene	Linoleic rich	36	3500	max. 25	max. 7
CRESTAKYD 30-5057	Wood finishing alkyd for nitrocellulose sealers and finishers.	70	Xylene	Linoleic rich	40	4000	max. 12	max. 7
CRESTAKYD 30-5067	Fast drying short oil alkyd supplied in xylene for use in air dry and force-dry primers and topcoats.	60	Xylene	Linoleic rich	28	4500	max. 10	max. 7
CRESTAKYD 30-5068	Quick drying alkyd for primers and top coats on metal and wood substrates.	60	Xylene	Linoleic rich	40	3000	max. 15	max. 6
CRESTAKYD 30-5071	Used for the production of nitrocellulose and acid cured wood finishes, also 2K isocyanate finishes for wood and metal coatings.	70	Xylene	Castor	45	20000	max. 20	max. 8
CRESTAKYD 30-9055	Wood finishing alkyd used in nitrocellulose primers and top coats.	70	Butyl acetate	Linoleic rich	41	4000	max.12	max. 7
CRESTAKYD 30-9502	Short oil alkyd for high solids top coats with good colour and drying properties.	75	Xylene / Methoxy propanol	Linoleic rich	35	2500	max. 15	max. 6

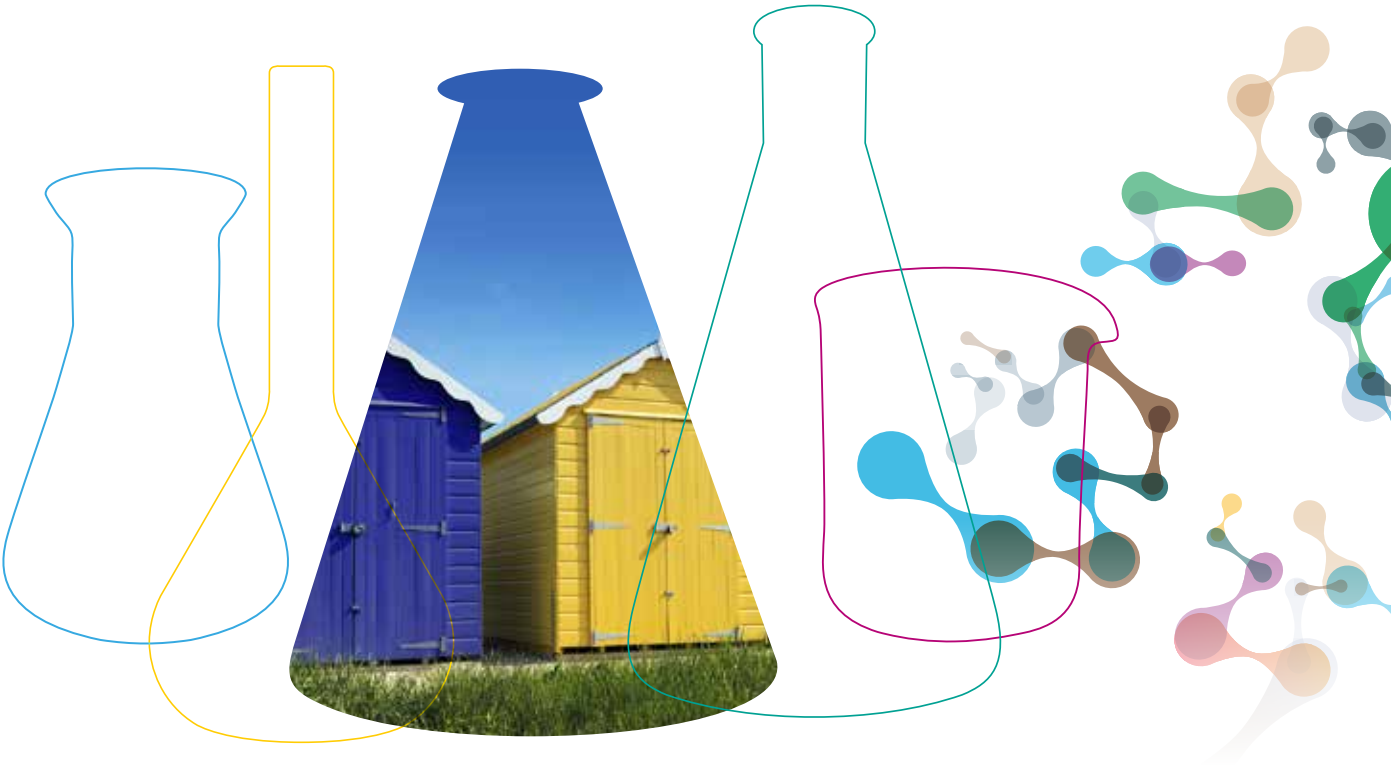


Modified Alkyds Key features/benefits

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	30	2500	max. 10	max. 8
CRESTAKYD 41-5015	Styrene-acrylic modified alkyd, employed in primers, enamels and hammer finishes. It is suited for a wide range of air-dry, low bake and general-purpose stoving industrial paints.	53	Xylene	Mixed non-yellowing	30	2500	max. 15	max. 8
CRESTAKYD 41-6010	Styrene modified alkyd used for quick drying enamels.	70	Solvent 100	Mixed non-yellowing	31	30000	max. 10	max. 6
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	max. 9
CRESTAKYD 44-5043	Rosin & phenolic alkyd used for general purpose primers. Paints exhibit fast dry and excellent solvent release.	60	Xylene	Linoleic / wood	36	4500	max. 25	max. 8.5

Solvent Based Acrylics Key features/benefits

CRESTACRYL 71-1030	Acrylic resin with excellent adhesion, vapour permeability and flexibility. Used for high grade façade, wall and concrete paints and sealers.	50	17	White spirit	Thermoplastic	1600	max. 2
CRESTACRYL 71-5060	Thermoplastic acrylic resin for use on metal and wood.	50	50	Xylene	Thermoplastic	15000	max. 2
CRESTACRYL 71-8026	Used for high grade road marking paints with excellent solvent release.	60	43	Toluene	Thermoplastic	14500	max. 2
CRESTACRYL 71-8028	High quality thermoplastic acrylic resin, which gives rapid solvent release, very good elasticity, excellent adhesion on metallic substrates and very good alkali and water resistance.	51	65	Toluene	Thermoplastic	3000	max. 2
CRESTACRYL 71-9044	Used for high grade road marking paints with excellent solvent release.	66	40	Butyl acetate	Thermoplastic	8000	max. 2
CRESTACRYL 71-9076	Thermoplastic acrylic resin with excellent hardness, very good elasticity and adhesion.	60	43	Butyl acetate	Thermoplastic	14500	max. 2
CRESTACRYL 71-9078	High quality thermoplastic acrylic resin, which gives rapid solvent release, very good elasticity, excellent adhesion on various metallic substrates and very good alkali and water resistance.	50	60	Butyl acetate	Thermoplastic	4000	max. 2
CRESTACRYL 71-9080	High quality thermoplastic acrylic resin, characterized by rapid solvent release, good elasticity, excellent adhesion on various metallic substrates and very good alkali and water resistance.	51	65	Butyl acetate	Thermoplastic	3500	max. 2



Values given are an indication of characteristics and should not be taken as a supply specification. All information is given in good faith but without warranty. We cannot accept responsibility or liability for any damage, loss or patent infringement resulting from the use of this information.

Scott Bader Group of Companies

Production Sites:

- UK (Head Office)
- Canada
- UAE
- Croatia
- France
- South Africa

Sales Offices:

- USA
- Sweden
- PR China
- Spain
- Czech Republic
- Japan
- Australia
- Ireland
- Germany

Distributor Details:

