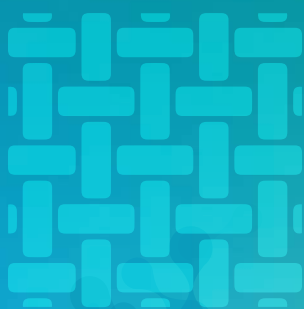
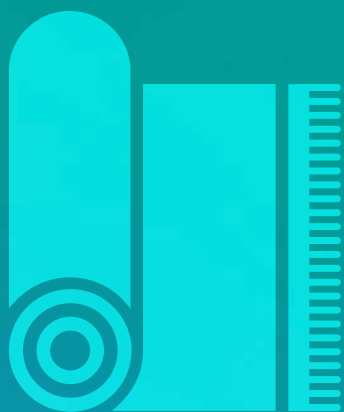
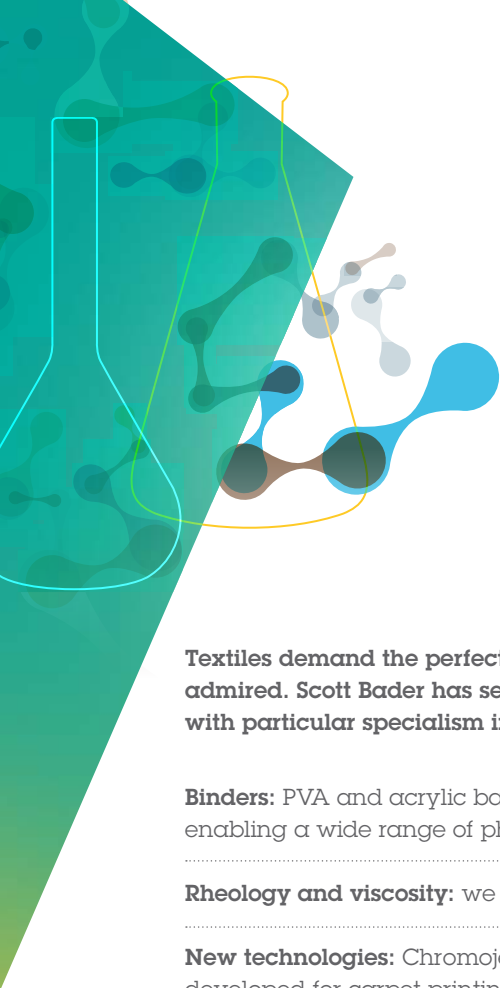




Resin and Polymer
Product Selection Guide

Textiles & Furnishings





Technicolour textiles that look good for longer...

The textiles market is forever evolving and our innovative products consistently meet emerging trends and demands.



Textiles demand the perfect finish that allows the colour and texture to be fully admired. Scott Bader has set the benchmark in the textile market for over 60 years, with particular specialism in printing, finishing and coating products:

Binders: PVA and acrylic based binders for both pigment printing and non-woven applications, enabling a wide range of physical properties and effects to be achieved.

Rheology and viscosity: we have extensive experience and knowledge of thickeners in textile and dye printing.

New technologies: Chromojet* technology is one of the areas our inverse emulsion thickeners are being developed for carpet printing.

The products listed in our Textiles & Furnishings 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 page 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 600 employees worldwide. As a Commonwealth Ownership 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.

Specialty 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
- Crystic
- Crestakyd
- Crestomer

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.

Self crosslinking binders

Key features/benefits

		Polymer Type	NVC %	Viscosity mPa.S	pH	MFPT °C	Tg °C
Texicryl 13-217	Soft binder for pigment printing and non-wovens. Good wash resistance.	Acrylic	40	50	4.5	<2	-16
Texicryl 13-218	Medium handle emulsion for high loft non-wovens or stiffener for window blinds.	Acrylic	46	150	6.5	15	30
Texicryl 13-219	Hard binder for fabric stiffening applications.	Styrene/acrylic	46	200	7	15	33
Texicryl 13-220	Binder for textile coating, very soft handle and good wash resistance.	Acrylic	45	150	4.5	<2	-25
Texicryl 13-223	Dispersion with high solvent and dry clean resistance.	Styrene/acrylic	45	100	6	<2	11
Texicryl 13-224	Binder for pigment printing, good wet scrub resistance and soft handle.	Styrene/acrylic	41	300	5.5	<2	-9
Texicryl 13-292	Soft handle for non woven and textile applications. Very high solvent resistance.	Acrylic	46	1250	5	<0	-30
Texicryl 13-293	Firm handle for non woven and textile applications. Can be used in combination with Texicryl 13-292 to give fabrics of intermediate handle.	Acrylic	46	250	5	16	24
Texicote 03-133	Binder for non wovens and wadding applications.	VA/acrylic	45	100	4.5	12	32
Texicote 03-134	Vinyl acrylic emulsion for textile lamination applications.	VA/acrylic	55	50	4.7	<2	13
Texicote 03-135	Binder for non wovens and wadding applications with increased hydrophobicity.	VA/acrylic	45	125	4.7	13	30
Texicote 03-136	Emulsion for non wovens, soft handle with no tack.	VA/acrylic	45	75	4.7	<2	-1
Polidene 33-086	Soft low flammability dispersion for pigment printing and back coating.	PVdC	55	100	4.5	<2	-4

Stiffeners

Texicote 03-084	High viscosity stiffener used to modify the handle of fabrics.	PVA	50	4200	4	15	37
Texicote 03-139	Stiffener for textile applications, also used with knitted fabrics.	PVA	48	275	5	15	31
Texicote 57-0058	Stiffener for woven and non-woven fabrics. Modifier for SBRs.	Polystyrene	50	70	9	105	109

Thickeners

Texicryl 13-308	Alkali soluble emulsion thickener for rheology and viscosity modification of textile compounds. Pseudoplastic flow characteristics.	Styrene/acrylic	30	25	3	0	57
Texicryl 13-309	Alkali soluble emulsion thickener for rheology and viscosity modification of textile compounds. More Newtonian in character compared to Texicryl 13-308.	Acrylic	35	50	3	10	42

			Viscosity mPa.S	pH Usage Range
Texipol 63-201	High efficiency thickener for carpet backing compounds. Long flow character.	Inverse emulsion	5000	5.5 - 9.0
Texipol 63-237	Pigment printing thickener, good all round performance with universal pigment and binder compatibility.	Inverse emulsion	4500	5.5 - 9.0
Texipol XTR	Next generation high efficiency synthetic thickener designed for printing with Chromojet* machinery.	Inverse emulsion	2000	5.0 - 5.5
Texipol 63-337	High solids pigment printing thickener.	Inverse emulsion	500	5.5 - 9.0

Values given are an indication of characteristics and should not be taken as a supply specification. This is the standard product range for the Textile and Furnishings market.

It is representative of the wide selection of products Scott Bader can offer.

As a speciality manufacture we will also discuss tailoring products to meet your specific application needs.

*Chromojet is a Trademark of J. Zimmer, Maschinenbau Gesmbh (Austria).

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.

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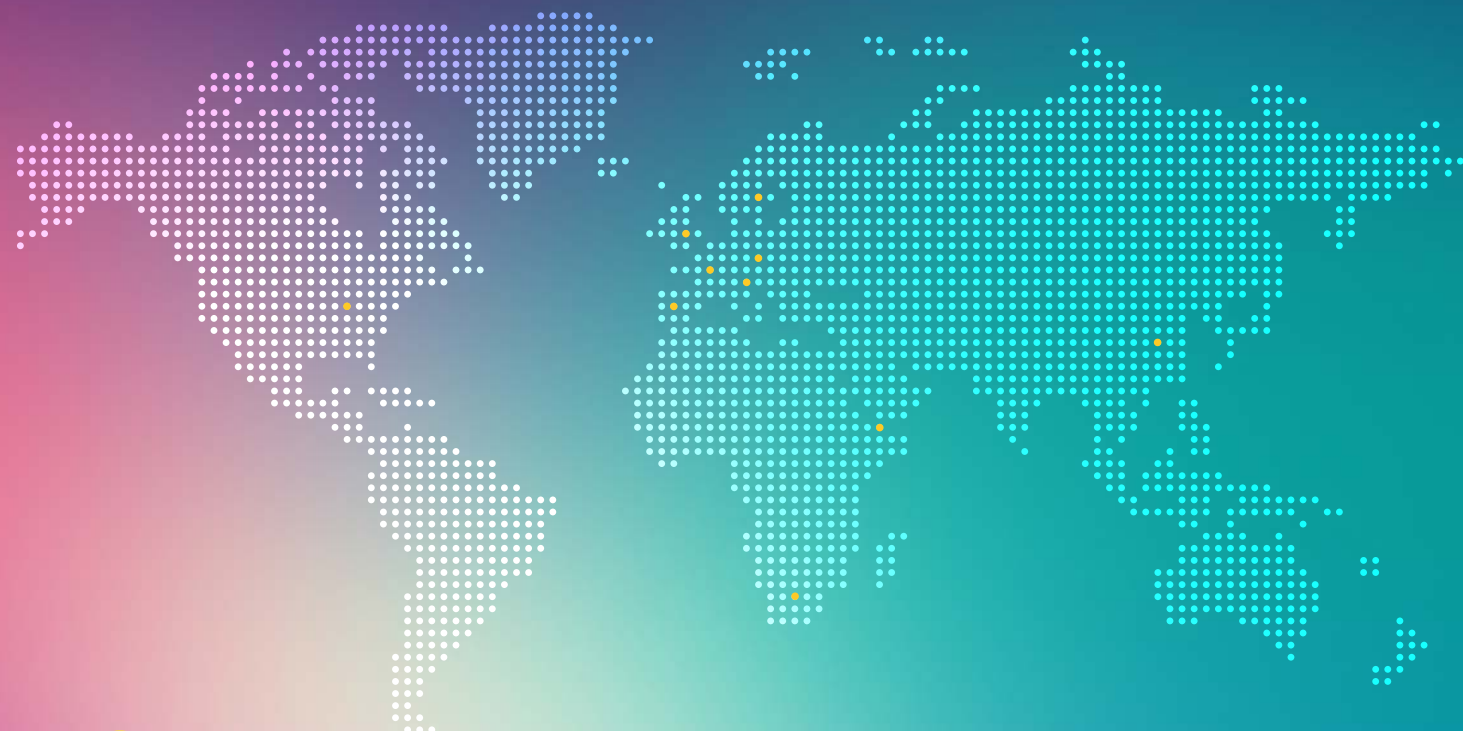
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SmartLab Direct

SmartLab Direct gives customers access to our Scott Bader rheology experts. Customers are assured of a prompt response to their enquiry and the help they need, meaning product innovations get to market faster than you might have thought possible.

- Specialist advice direct from our rheology experts
- Access to remote testing facilities
- Request FREE samples of products
- Bespoke formulations FAST

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