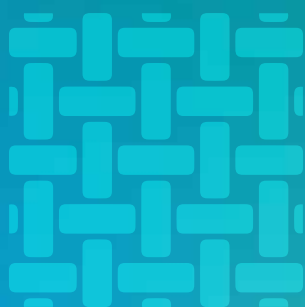
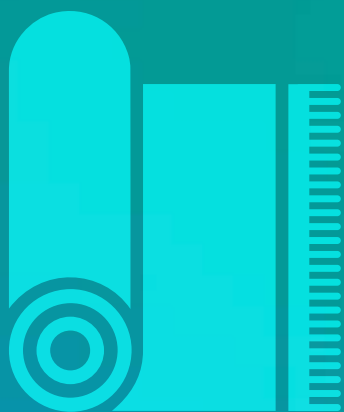




Resin and Polymer  
Product Selection Guide

# Textiles & Furnishings



**Functional  
Polymers**

[www.scottbader.com](http://www.scottbader.com)

# 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:** cationic and non-ionic binders for digital textile 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.



**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.

## Anionic binders

### Key features/benefits

		Polymer Type	NVC %	Viscosity mPa.S	pH	MFFT °C	Tg °C
<b>Texicryl 13-217</b>	Soft binder for pigment printing and non-wovens. Good wash resistance.	Acrylic	40	<100	4.5	<2	-16
<b>Texicryl 13-219</b>	Hard binder for fabric stiffening applications.	Styrene/acrylic	46	200	7	15	33
<b>Texicryl 13-220</b>	Binder for textile coating, very soft handle and good wash resistance.	Acrylic	45	150	4.5	<2	-25
<b>Texicryl 13-223</b>	Dispersion with high solvent and dry clean resistance.	Styrene/acrylic	45	100	6	<2	11
<b>Texicryl 13-224</b>	Binder for pigment printing, good wet scrub resistance and soft handle.	Styrene/acrylic	41	300	5.5	<2	-9
<b>Texicryl 13-294</b>	Soft handle for non woven and textile applications. Very high solvent resistance.	Acrylic	48	650	4.5	<0	-35
<b>Texicryl 13-295</b>	Self crosslinking acrylic copolymer designed for use in a wide range of non woven and textile applications.	Acrylic	44	155	4.75	n/α	-11
<b>Texicryl 13-296</b>	Firm handle for non woven and textile applications. Can be used in combination with Texicryl 13-294 to give fabrics of intermediate handle.	Acrylic	48	105	4.5	16	23
<b>Texicryl 13-440</b>	Non-ionic acrylic copolymer designed as a post-treatment for digital pigment printing.	Acrylic	n/α	n/α	5.5	n/α	n/α
<b>Texicote 03-133</b>	Binder for non wovens and wadding applications.	VA/acrylic	45	115	4.5	12	30
<b>Texicote 03-134</b>	Vinyl acrylic emulsion for textile lamination applications.	VA/acrylic	55	550	4.7	<2	13
<b>Texicote 03-084</b>	High viscosity stiffener used to modify the handle of fabrics.	PVA	51	4200	4.5	15	37
<b>Texicote 03-139</b>	Stiffener for textile applications, also used with knitted fabrics.	PVA	48	275	5	15	31
<b>Texicote 57-0058</b>	Stiffener for woven and non-woven fabrics. Modifier for SBRs.	Polystyrene	50	50	9	105	109

## Cationic binders

<b>Texicryl 13-400</b>	Cationic binder designed for digital printing and pigment dyeing processes.	Acrylic	48	500	3	n/α	-14
<b>Texicryl 13-420</b>	Cationic acrylic copolymer designed for digital pigment printing, when used as pre-treatment.	Acrylic	n/α	n/α	5	n/α	n/α

## Thickeners

<b>Texicryl 13-309</b>	Alkali soluble emulsion thickener for rheology and viscosity modification of textile compounds.	Acrylic	35	27.5	3	10	42
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			Viscosity mPa.S	pH Usage Range
<b>Texipol 63-201</b>	High efficiency thickener for carpet backing compounds. Long flow character.	Inverse emulsion	3000	5.5 - 9.0
<b>Texipol 63-237</b>	Pigment printing thickener, good all round performance with universal pigment and binder compatibility.	Inverse emulsion	3750	5.5 - 9.0
<b>Texipol 63-510</b>	Ammonia free thickener for aqueous formulations. Effective over wide pH range.	Inverse emulsion	3000	2.0 - 12

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.



### A complete and unique service from Scott Bader

Scott Bader was established in 1921 and today we are an independent, multinational chemical company with nearly 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
- Textiles and Furnishings
- Graphic Arts
- 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
- Texipol
- Crestakyd
- Crestacryl
- Texicote

**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.

# 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:

