



Resin and Polymer
Product Selection Guide

Building & Decoration

Coatings & Adhesives



**Functional
Polymers**

www.scottbader.com

A professional finish and fix every time...

Whether it's for DIY or trade, Scott Bader is a leading supplier to customers who provide products to the Building and Decoration market.



As originators of polymers for water resistant ceramic tile adhesives, our Texicryl and Texipol emulsions enhance the workability and technical performance of many products:

Construction coatings: for decorative and functional use, our products meet all environmental demands, such as low VOC, APEO-free and formaldehyde-free with no compromise on quality and performance.

Cement modification: our polymers combined with cement achieve much improved workability, resistance and performance against cracks, water and chemicals in mortar systems.

Primer systems: preparation is critical for optimum adhesion of materials.

Building adhesives: including ready mixed grouts and tile adhesives, flexible fillers and sealants.

We continue to develop innovative polymer technologies and offer extensive technical support and guidance to customers. The products listed in our Building and Decoration 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 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
- Crestacryl
- 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.

Polymers for use in ceramic tile adhesives	Key features/benefits	NVC %	Viscosity mPa.s	pH	Polymer Type	MFFT °C	Tg °C
Texicryl 13-023	High performance water resistant binder for EN 12004-1&2: 2017 D2 CTAs and fix grouts.	50	95	8	Styrene/acrylic	27	30
Texicryl 13-065	Water resistant binder for EN 12004-1&2: 2017 D2 CTAs.	50	65	8	Styrene/acrylic	26	29
Texicryl 13-066	Flexible water resistant binder for EN 12004: 2001 D2 CTAs, designed for floor tile adhesives.	50	700	8	Styrene/acrylic	0	4
Texicryl 13-070	Binder for use in EN 12004-1&2: 2017 D1 CTAs, economic exterior and interior coatings, fence stains and flat paints.	50	90	8.5	Styrene/acrylic	24	34
Texicryl 13-078	Designed for water resistant floor tile adhesives and grouting systems when formulated with appropriate coalescing aid.	50	100	8	Styrene/acrylic	18	20
Texicryl 13-619	Flexible high performance water resistant tile adhesives, fix and grouts and general purpose fillers.	50	350	8.3	Styrene/acrylic	10	15

Thickeners/rheology control additives

Texicryl 13-308	Alkali soluble thickener (ASE) for use in EN 12004-1&2: 2017 D1 CTAs, a wide range of building adhesives and highly filled coatings.	30	25	3	Acrylic	n/α	n/α
Texicryl 13-313	Hydrophobically modified alkali soluble thickener (HASE), highly effective at modifying viscosities at low shear rates to prevent both settling and sagging.	30	25	3	Acrylic	n/α	n/α
Texicryl 13-317	Medium shear rate viscosity thickener for water based decorative coatings. Good film build, levelling and roller splatter resistance.	30	30	2.5	Acrylic	n/α	n/α
Texicryl 13-318	Hydrophobically modified alkali soluble thickener (HASE). Thixotropic character, used in cartridge products and construction adhesives.	30	25	3	Acrylic	n/α	n/α

Viscosity mPa.S pH Usage Range

Texipol 63-202	Ammonia free thickener for a wide variety of aqueous binder and adhesive systems.	Inverse emulsion	1500	5.5 - 12
Texipol 63-253	Ammonia free thickener for a variety of aqueous based adhesives and coating systems: wallpaper prepaare, high build/textured coatings, PVA adhesives.	Inverse emulsion	3000	6.0 - 11
Texipol 63-258	Thickener for various aqueous based adhesive and coating systems. In particular it can be used to thicken anionic bituminous systems, shoe creams and textured coatings.	Inverse emulsion	3000	6.0 - 8.0
Texipol 63-510	Ammonia free thickener for aqueous formulations. Effective over wide pH range.	Inverse emulsion	3000	2.0 - 12

Polymers for flexible fillers and primers

Texicryl 13-013	Externally plasticised binder for water-proofing membranes.	55	800	8.5	Styrene/acrylic	<0	-1
Texicryl 13-073	Used in the formulation of primer systems. Controls the porosity and aids adhesion to the base substrates.	50	750	8	Styrene/acrylic	0	8
Texicryl 13-620	Designed for used in flexible mineral sealings, crack-bridging systems, waterproof coatings, fillers, putties, polymer-modified cement and mortar based mixtures of all kinds.	60	5000	8	Styrene/acrylic	<0	-55

Polymers for construction coatings

Texicryl 13-067	Resin for use in architectural coatings, emulsion paints and textured finishes.	50	11000	8.5	Styrene/acrylic	18	29
Texicryl 13-601	Pure acrylic copolymer for both interior and exterior coatings with excellent durability and low dirt pick up.	50	75	8.5	Acrylic	0	8
Texicryl 13-602	Designed for use in decorative caulks, flexible fillers and architectural coatings.	50	1200	8.0	Styrene/acrylic	20	20
Texicryl 13-616	Self crosslinking binder for high performance coatings with superior water, chemical and blocking resistance.	48	250	8.0	Acrylic	18	n/α
Texicryl 13-645	General purpose acrylic designed to give good blanching resistance and used in DTM applications.	45	2500	8.5	Styrene/acrylic	19	22

Polymers for cement modification

Texicryl 13-072	For cementitious screeds to give enhanced flexural and tensile strength.	50	125	7.5	Styrene/acrylic	9	19
Texicryl 13-074	For repair mortars caulks and sealants with good flexibility.	56	600	8	Styrene/acrylic	<0	-13

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:

