



Resin and Polymer
Product Selection Guide

Building & Decoration



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, today our polymer product set of Texicryl 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 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.

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: 2001 D2 CTAs and fix grouts. | 50 | 200 | 8 | Styrene/acrylic | 27 | 30 |
| Texicryl 13-065 | Water resistant binder for EN 12004: 2001 D2 CTAs. | 50 | 100 | 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: 2001 D1 CTAs, economic exterior and interior coatings, fence stains and flat paints. | 50 | 50 | 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 |

Thickeners/rheology control additives

| | | | | | | | |
|------------------------|--|-----|------|-----|------------------|-----|-----|
| Texicryl 13-308 | Alkali soluble thickener for use in EN 12004: 2001 D1 CTAs, a wide range of building adhesives and highly filled coatings. | 30 | 25 | 3 | Acrylic | 0 | 57 |
| Texicryl 13-312 | Alkali swellable thickener which exhibits a very stable viscosity response between pH 6.5-10. | 29 | 30 | 2.5 | Acrylic | 19 | 94 |
| Texicryl 13-313 | Hydrophobically modified alkali soluble thickener, highly effective at modifying viscosities at low shear rates to prevent both settling and sagging. | 30 | 25 | 3 | Acrylic | 20 | 83 |
| Texipol 63-303 | High Solids inverse emulsion suitable for thickening PVA bonding aids, construction adhesives, water based caulks and sealants. Effective between pH 5.5 -9.0. | n/a | 1750 | n/a | Inverse emulsion | n/a | n/a |
| Texicryl 13-318 | Hydrophobically modified alkali soluble thickener. Thixotropic character, used in cartridge products and construction adhesives. | 30 | 30 | 3 | Acrylic | 22 | 86 |

Polymers for flexible fillers and primers

| | | | | | | | |
|------------------------|--|----|------|-----|-----------------|----|----|
| Texicryl 13-013 | Externally plasticised binder for water-proofing membranes. | 55 | 1400 | 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 | 4 |
| Texicryl 13-602 | Designed for use in decorators caulks, flexible fillers and sealant applications. | 50 | 1000 | 8 | Styrene/acrylic | 20 | 20 |

Polymers for construction coatings

| | | | | | | | |
|------------------------|--|----|------|-----|-----------------|----|----|
| Texicryl 13-067 | Resin for use in architectural coatings, emulsion paints and textured finishes. | 50 | 4500 | 8 | Styrene/acrylic | 18 | 29 |
| Texicryl 13-077 | For use in high performance exterior coatings. | 50 | 450 | 8.5 | Styrene/acrylic | 25 | 22 |
| Texicryl 13-601 | Pure acrylic copolymer for both interior and exterior coatings with excellent durability and low dirt pick up. | 50 | 100 | 7.5 | Acrylic | 0 | 8 |
| Texicryl 13-608 | Pure acrylic dispersion for durable external coatings and finishes. | 50 | 75 | 8 | Acrylic | 20 | 28 |

Polymers for cement modification

| | | | | | | | |
|------------------------|--|----|-----|-----|-----------------|----|-----|
| Texicryl 13-072 | For cementitious screeds to give enhanced flexural and tensile strength. | 50 | 200 | 7.5 | Styrene/acrylic | 9 | 19 |
| Texicryl 13-074 | For repair mortars with good flexibility. | 57 | 400 | 8 | Styrene/acrylic | <0 | -13 |

Values given are an indication of characteristics and should not be taken as a supply specification.

This is the standard product range for the Building and Decoration market. It is representative of the wide selection of products Scott Bader can offer.

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

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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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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