



North America Product Selection Guide

Emulsions



Quality, service and innovation underpin all that we do...

Our market leading product portfolio is derived from an extensive breadth of polymer technology and includes water based emulsion polymers, inverse emulsions, alkyd resins, and solvent borne acrylics. As a specialist manufacturer, Scott Bader has the expertise and the commitment to tailor products to best suit the specific needs of our customers.

For information
on our complete
range please contact
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For more than 50 years, customers have relied on Scott Bader to provide them with waterborne chemistries and expertise to help them achieve their performance goals.

Whether in adhesives, inks, coatings or paints our Texicryl® and Polidene® ranges have become synonymous with performance and quality. We continue to develop and add new products to these two water-based ranges, a selection of which are listed in this guide and currently available:

- **Texicryl® – Acrylic and Styrene Acrylate Dispersions and Rheology Modifiers**
- **Polidene® – Polyvinylidene Chloride Copolymer Emulsions**



A complete and unique service from Scott Bader

Scott Bader was established in 1921 and today we are an independent, multinational chemical company with over 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
- Textiles and Furnishings
- Graphic Arts
- Paints and Coatings

Knowledge and Expertise:

Our people have unrivaled experience in the chemical industry. We build unrivaled 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®
- Crystic®
- 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.

Vinylidene Chloride Copolymer Latex

Product Number	Description/ Application Benefits	% Solids	Viscosity, cps	pH	Polymer Type	MFFT °C	Tg °C
Polidene® 33-082	Fire retardant paints – excellent vapor barrier and APEO free.	50	25	4.3	VdC copolymer	4	10
Polidene® 33-086	Self crosslinking binder for low flammability textile applications. APEO free.	55	150	4.5	VdC copolymer	<2	-4
Polidene® 33-075	For fire retardant and intumescent membranes.	55	175	4.0	VdC copolymer	14	18
Polidene® 37-0065	Metal coatings, DTM, rust converter coatings, moisture vapor barrier.	60	50	2.5	VdC copolymer	12	16
Polidene® 33-083	Emulsion designed for waterborne anticorrosive primers and rust convertor formulations. APEO free	60	50	2.5	VdC copolymer	12	16

Styrene Acrylic and Acrylic Emulsion Polymers

Product Number	Description/ Application Benefits	% Solids	Viscosity, cps	pH	Polymer Type	MFFT °C	Tg °C
Texicryl® 13-031	For use in ceramic tile adhesives, texture coatings, concrete sealers and coatings and wall coatings.	51	2750	7.8	Styrene / Acrylic	17	25
Texicryl® 13-034	Flexible water resistant binder for elastomeric roof coatings, ceramic tile adhesive and wall coatings.	50	2800	8.5	Styrene / Acrylic	<2	7
Texicryl® 13-055	For concrete admixtures to give enhanced adhesion, flexural, tensile strength and excellent water resistance.	50	125	7.5	Styrene / Acrylic	8	15
Texicryl® 13-061	Flexible water resistant binder for elastomeric roof coatings, ceramic wall and floor tile adhesives. Silane built into the backbone of the polymer.	50	850	8	Styrene / Acrylic	0	11
Texicryl® 13-065	ANSI Type I, high performance ceramic tile adhesive with excellent water resistance. Silane built into the backbone of the polymer. APEO free.	50	65	8.8	Styrene / Acrylic	35	41
Texicryl® 13-074	Cement compatible binder for use in repair mortars with good flexibility.	57	400	8	Styrene / Acrylic	<0	-13
Texicryl® 13-190	Binder for use in flexible elastomeric roof coatings and stucco.	52.5	1200	8	Styrene / Acrylic	<0	-12
Texicryl® 13-192	Acrylic emulsion to use in high performance roof coatings, mastics and adhesives. Excellent binder for low temperature flexibility. When properly formulated, this polymer can pass ASTM D-6083 and Miami-Dade approvals.	55	260	9.5	Acrylic	<2	-40
Texicryl® 13-194	Acrylic emulsion designed for use in high performance roof coatings, mastics and adhesive where some flexibility is desired. Provide superior adhesion to a wide variety of substrates and durability as well as UV resistance.	55	260	9.4	Acrylic	<2	-10
Texicryl® 13-196	Binder for use in flexible elastomeric roof coatings. Silane built into the backbone of the polymer. APEO free.	55	800	9.1	Styrene / Acrylic	<2	<15
Texicryl® 13-525	For high quality blister packaging applications with superb seal integrity. High gloss, good leveling, low blocking. Modifier for natural rubber latex in cold seal applications. APEO free.	50	400	8.3	Styrene / Acrylic	<0	-11
Texicryl® 13-601	Binder for use in low VOC interior and exterior coatings and in artists' paints. APEO free.	50	100	7.5	Acrylic	0	8
Texicryl® 13-619	Binder for ANSI Type 1 ceramic tile adhesives. Imparts high water resistance and can be formulated to produce cosolvent free systems.	50	350	8.3	Styrene / Acrylic	10	15
Texicryl® 13-890	Used at additive levels to improve hardness, gloss and dry time.	49.5	1000	8.5	Styrene / Acrylic	N/A	100
Texicryl® 17-0330	Water resistant binder for low temperature flexible coatings or adhesives where tackiness is desired.	55	1000	7.8	Styrene / Acrylic	<2	-20
Texicryl® 17-0376	Binder for use in high performance anticorrosive primers.	46	1075	8.7	Modified Styrene / Acrylic	17	7
Texicryl® AD7915	Self-crosslinking acrylic emulsion for low VOC coatings, sealers and stains on various substrates. Provides excellent wet adhesion, chemical and stain resistance.	41	200	9	Acrylic	20	6
Texicryl® AD9108	Polymer designed to offer excellent gloss, clarity and adhesion for use in metal, wood, and plastic coatings. Offers excellent alkali and detergent resistance.	46	225	9	Styrene / Acrylic	31	44

NOTICE: The information and recommendations in this publication are, to the best of our actual knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of Scott Bader, Inc. and users of these products should make their own tests to determine the suitability of these products for their own particular purposes. Because of numerous factors beyond our control affecting the results of the use of these products, SCOTT BADER, INC. MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, OTHER THAN THAT THE PRODUCT CONFIRMS TO ITS APPLICABLE CURRENT STANDARD SPECIFICATION. Suggestions for uses of our products should not be understood as recommending the use of our products in violation of any patent.

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