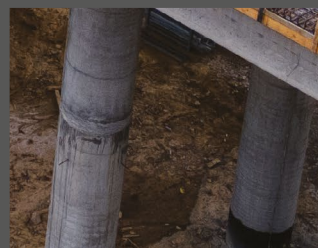
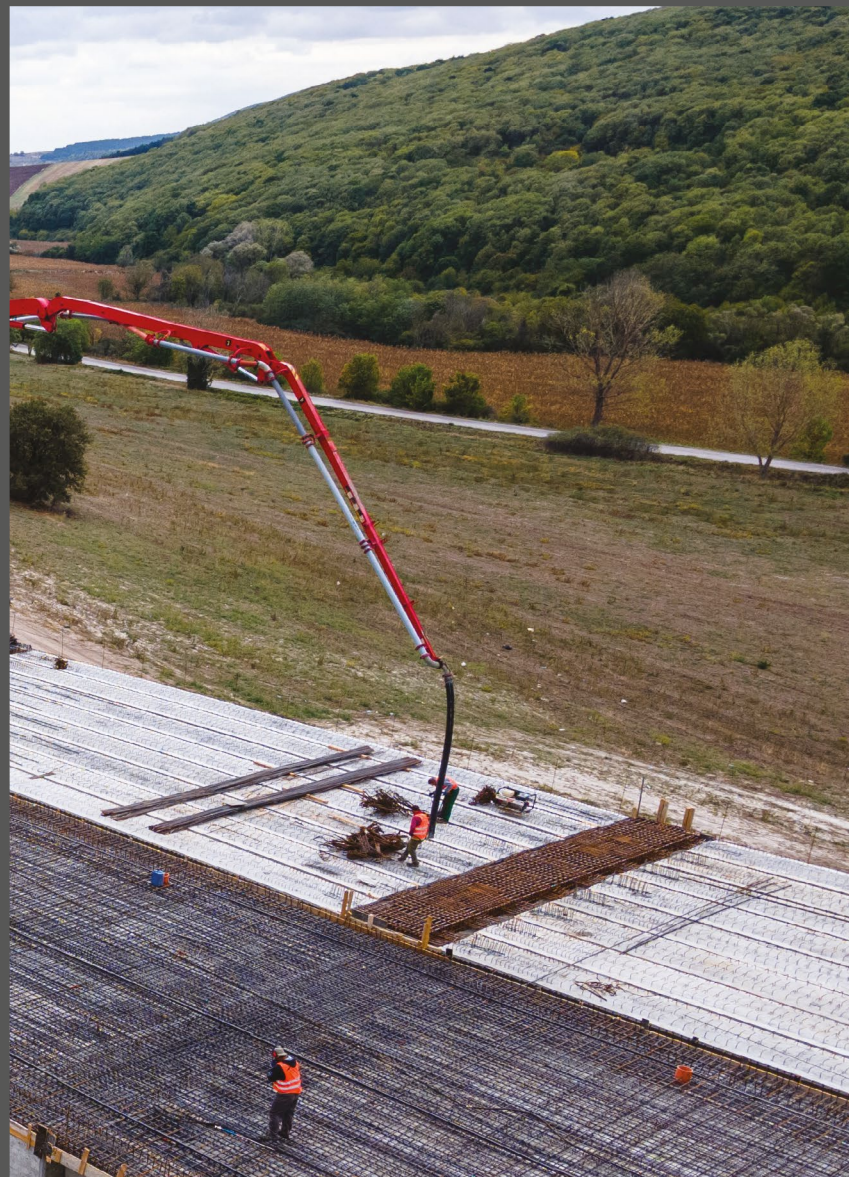




Rebar and Pultrusion

Urethane Acrylate and
Vinyl Ester resin technology



92%

OF CUSTOMERS RATE OUR
PRODUCT QUALITY AS
GOOD OR EXCELLENT.

Scott Bader Customer Survey December 2023

OVERVIEW

WHY SCOTT BADER?

Product performance

Since 1921, we have created products that people rely on, every day. Today, we continue to innovate the market, solving problems for industries and businesses the world over.

Technical expertise

Our Global Technical Support Team are among the best in the industry, with the talent, experience and knowledge to guide and develop the technical solutions you need.

Global supply

We offer global supply from eight manufacturing sites and 19 offices around the world, further supported by a global network of distributors.

CONTENTS

Overview	3
FRP Rebar	4
Pultrusion	6



FRP REBAR

VINYL ESTER RESIN TECHNOLOGY

Outstanding chemical resistance


To a wide range of substances including acids, alkalis and oxidising agents at both room and elevated temperatures.

Excellent heat resistance

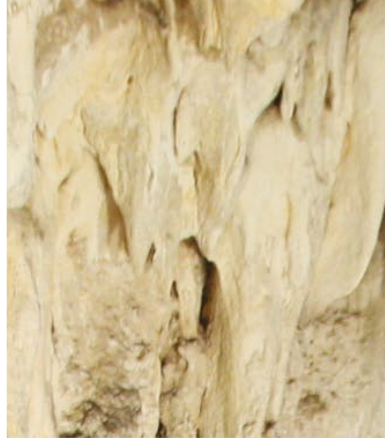
Once cured, Crystic VE resins can withstand up to a year at temperatures around 150°C, and shorter periods up to 200°C, without experiencing performance loss.



ONE OF OUR MOST POPULAR PRODUCTS:

PRODUCT	DESCRIPTION
Crystic Resin VE671	<p>A quick curing non-accelerated and non-thixotropic epoxy bisphenol vinyl ester resin with outstanding chemical resistance, worthy of its Lloyds approval.</p> 





PULTRUSION

URETHANE ACRYLATE AND VINYL ESTER RESIN TECHNOLOGY

Lightweight and high mechanical performance

Inherent toughness, good pigmentability for high quality component coloration. Bonds well to both glass and carbon fibers with the ability to run at above average line speeds to achieve high productivity output rates.

all Crestapol pultrusion resins achieve rapid wet out. Being highly reactive, they rapidly cure at ambient temperature without the need for post curing.

Wet bath and injection pultruder compatible

Our resin grades are formulated for both wet bath and injection pultruder processing systems, in fact,

FST properties with no loss of line speed

The high reactivity and inherent toughness of our resins means that even when heavily ATH filled for applications needing FST properties, there is no loss of line speed or mechanical properties.



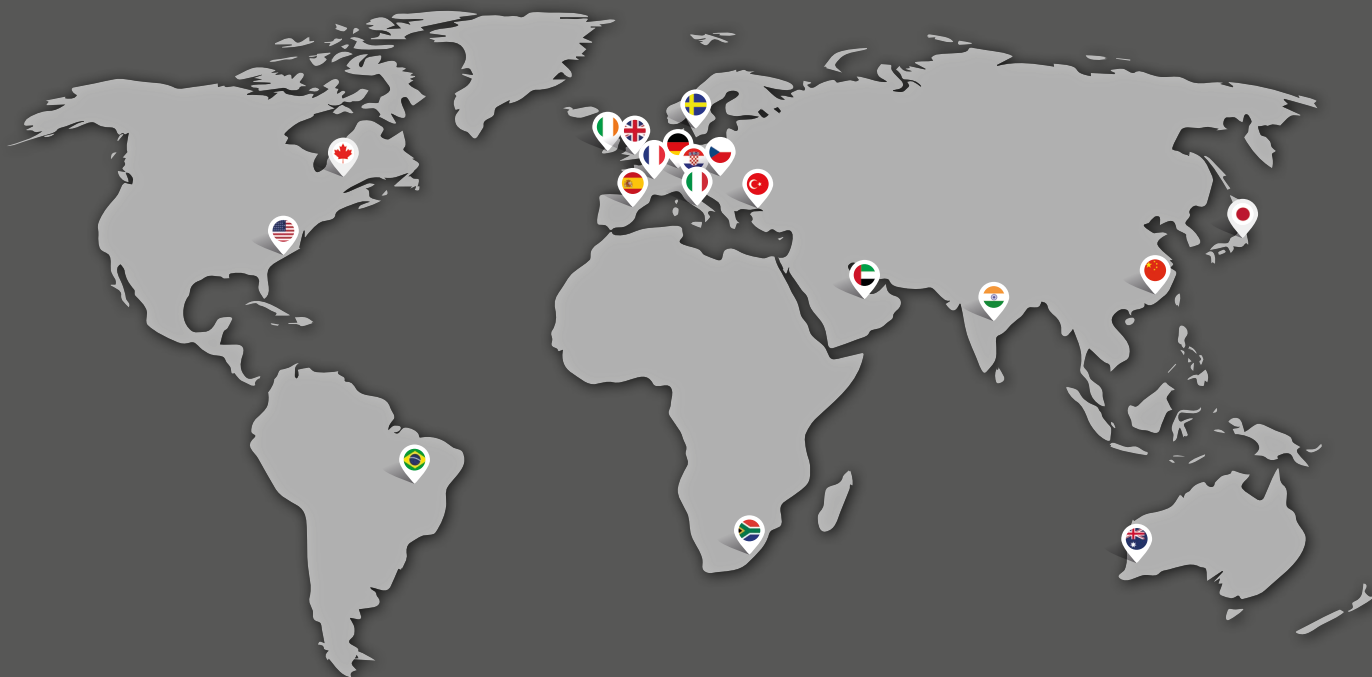
Technical support

Our Global Technical Support Team are product and process specialists, with the talent, experience and knowledge to deliver value to customers through technical advice and problem solving.

SOME OF OUR MOST POPULAR PRODUCTS:

PRODUCT	DESCRIPTION
Unsaturated polyester chemistry	
Crystic 199	Isophthalic resin. High HDT.
Crystic 1503.6	Isophthalic resin. High elongation.
Crystic 3061	Isophthalic resin. Good chemical and mechanical performance.
Uréthane Acrylate chemistry	
Crestapol 1212	Good mechanical performance, low viscosity, and good FST performance with addition of filler.
Crestapol 1214	Good mechanical and FST performance with the addition of filler.
Crestapol 1250	Excellent mechanical performance with fast cure speed.
Crestapol 1255	Good mechanical performance with very fast cure speed.
Vinylester chemistry	
Crystic VE671	Epoxy bisphenol A type. High chemical and corrosion resistance. Increased resistance to elevated temperatures.

SCOTT BADER GROUP COMPANIES



Head Office
Scott Bader Company Limited
Wollaston, England
Tel: +44 (0) 1933 663100
Email: enquiries@scottbader.com

Scott Bader France
Amiens, France
Tel: +33 3 22 66 27 66
Email: enquiries@scottbader.com

Scott Bader Spain
Barcelona, Spain
Tel: +34 93 583 17 68
Email: enquiries@scottbader.com

Scott Bader Germany
Weiden, Germany
Tel: +49 961 401 84474
Email: enquiries@scottbader.com

Scott Bader Ireland
Dublin, Ireland
Tel: +353 1801 5656
Email: enquiries@scottbader.com

Scott Bader Scandinavia
Falkenberg, Sweden
Tel: +46 346 10100
Email: enquiries@scottbader.com

Scott Bader Eastern Europe s.r.o.
Praha 6, Czech Republic
Tel: +420 (0) 485 111 253
Email: enquiries@scottbader.com

Scott Bader Croatia
Zagreb, Croatia
Tel: +385 1 240 6440
Email: enquiries@scottbader.com

Scott Bader North America
Mocksville, NC, USA
Email: info@scottbader-na.com

Scott Bader ATC
Drummondville, Canada
Tel: +1 (819) 477 1752
Email: enquiries@scottbader.com

Scott Bader South Africa
Hammarsdale, South Africa
Tel: +27 31 736 8500
Email: enquiries@scottbader.com

Scott Bader Middle East
Dubai, United Arab Emirates
Tel: +971 481 50 222
Email: enquiries@scottbader.com

Scott Bader Asia Pacific
Shanghai, China
Tel: +86 (21) 5298 7778
Email: enquiries@scottbader.com

Scott Bader Japan KK
Yokohama, Japan
Tel: +81 (0) 45 620 3745
Email: Otoiawase@scottbader.com

Scott Bader Australia
Perth, Australia
Tel: +61 (08) 9418 4555
Email: enquiries@scottbader.com

Scott Bader India
Scott Bader Pvt. Ltd, Mumbai, India
Tel: +91 22 4220 1555
Email: enquiries@scottbader.com

Scott Bader Brazil
Civit II, Serra, ES 29165-973, Brazil
Tel: +55 27 3298 1100
Email: enquiries@scottbader.com

Scott Bader Italy
Emilia Romagna, Italy
Tel: +39 3454534391
Email: enquiries@scottbader.com

Scott Bader Turkey
Istanbul, Turkey
Tel: +90 542 207 01 86
Email: enquiries@scottbader.com



INVESTORS IN PEOPLE®
We invest in people Gold

Issue 1 - June 2024



SCOTTBADER.COM

