

Minimum order

Minimum order £50 excl VAT.

Minimum quantity 1000 pcs for each type, except custom made Polytops®, 2000 pcs.

* Screws, rivets and non-standard colour pins and nails.

Delivery

No delivery charge on orders over £350.

For goods in stock, delivery is overnight on consignments of less than 10 cartons or approximately 10kg in weight via TNT. Exceeding this amount, delivery takes 2 to 3 days via Palletways.

Payment

Credit accounts can be set up subject to approval. You can obtain a copy of our credit account application from our website (www.seac.uk.com) in the wholesale info section. Once received, we take 2 to 3 days to process and approve. SEAC also accepts payment by cheque, or credit card via the phone.

Packaging

Customised packaging available.

SEAC also supplies Concrete Screws, Baypole Screws, Multi-purpose Screws, Glazing Packers, Tools & Accessories, Composite Decking, Railing & Fencing materials.



SEAC Limited

2-4 Chartwell Drive, Wigston, LE18 2FL. Reg. No. 145362

Telephone: +44 (0)116 2887719

Facsimile: +44 (0)116 2572069

Email: enquiries@seac.co.uk <http://www.seac.co.uk>



The choice of true professionals



**PROMPT
Delivery!**

Polytops® - the market leader

Polytops®, pioneered by SEAC over 20 years ago, is the only original colour-coded industrial fasteners solution. Synonymous with expertise and experience, Polytops® has become the choice of the true professional.

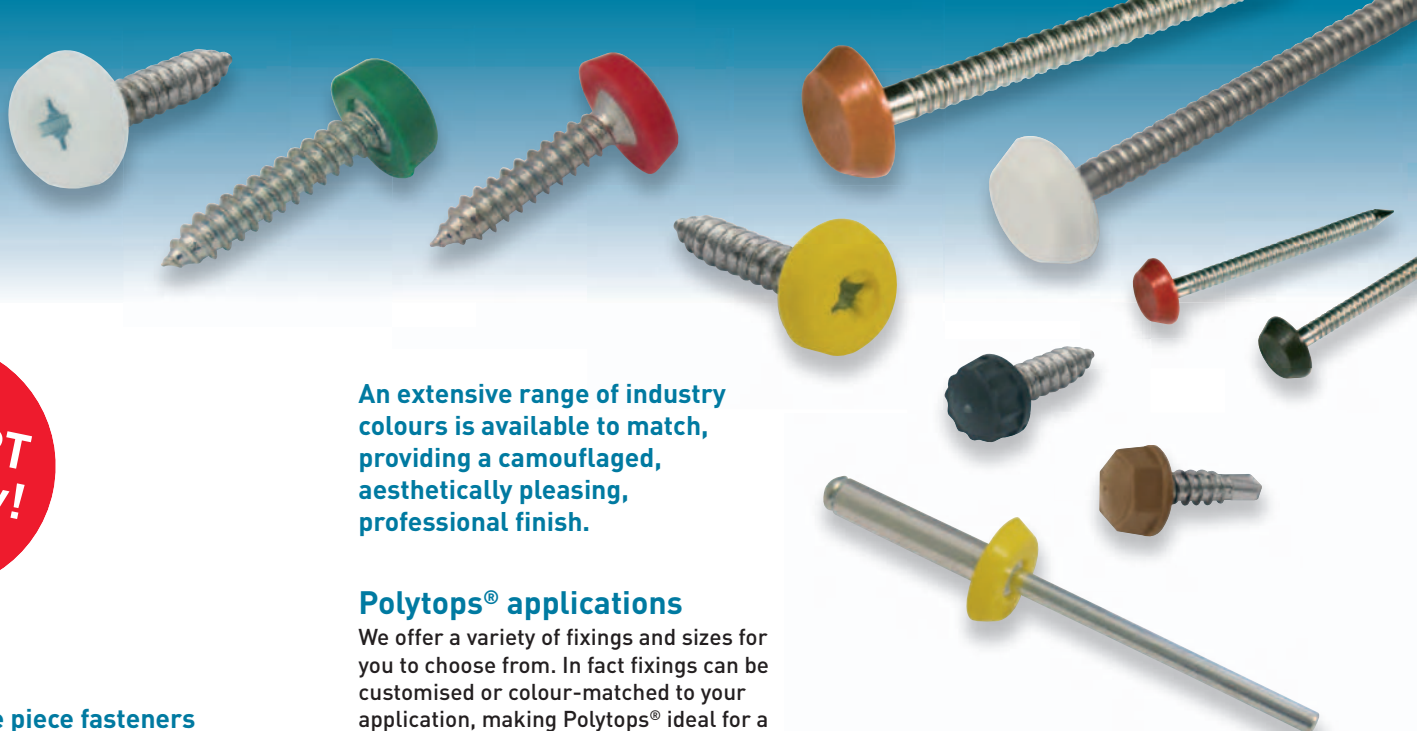
Polytops® quality

SEAC manufactures Polytops® fasteners from top grade materials. The stainless steel we use is A4 marine grade, which will not corrode or cause rust stains even in outdoor applications. The tough polymer does not snap, crack or easily fade. Polytops® fasteners are designed for rigorous use and undergo stringent testing procedures to ensure superb performance. They are suitably packed in strong cartons, so that your order arrives safely intact.

Polytops® are single piece fasteners with enduring injection-moulded polymer encapsulated heads, developed specially for maintenance free profiles such as PVCU. Using Polytops® is hassle free, so no capping, spraying or painting is ever necessary.

First class service

Manufactured in the Midlands, most standard Polytops® are ex-stock so we can supply overnight to anywhere in the UK, which means you don't need to carry large stocks. SEAC operates a customer friendly approach. Any feedback or complaints are taken seriously and acted upon.



An extensive range of industry colours is available to match, providing a camouflaged, aesthetically pleasing, professional finish.

Polytops® applications

We offer a variety of fixings and sizes for you to choose from. In fact fixings can be customised or colour-matched to your application, making Polytops® ideal for a wide range of applications.

CONSTRUCTION

Fascias & soffits • Barge boards • Panelling
Roofing & cladding • Window & door trims
Conservatories • Skirting, architrave & decking • Portable buildings

SHOPFITTING & DISPLAY

Signage • Retail display • Street furniture
Public lighting

AUTOMOTIVE & TRANSPORT

Number plates • Vehicle restoration
Commercial vehicles • Caravans • Boating

ENGINEERING & APPLIANCES

Sheet metal assembly • White goods
Industrial panelling • Garage doors
Cabinets & enclosures

FURNITURE, MANUFACTURING, etc

Anti-Bacterial Polytops®

Our latest added feature is an anti-bacterial action built into the polymer. This neutralises bacteria's ability to grow and will not wash or wear off. Useful applications now include pharmaceutical and drug manufacturing, food and beverage processing, cleanrooms, hospital operating theatres and wards, restaurant kitchens and washrooms.

Recommended by



CELUFORM

dæplas
by deceuninck



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**MARINE
GRADE
A4 Stainless
Steel**

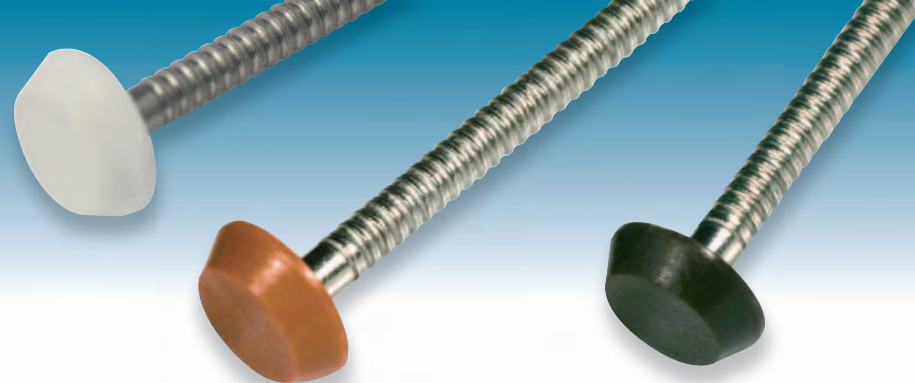


Polytops®

Pins & Nails

Polytops® pins and nails are most popular for use with PVCU fascias & soffits and wall claddings. Their outstanding quality means remedial work or rejects are much reduced, unlike other fasteners.

- Marine grade A4 stainless steel stem ensures no rust leaks even in outdoor applications
- Head will not snap or crack when hammered
- Annular ring shank ensures better grip
- Matching colours for major brand PVCU boards
- Colour will not fade easily, white guaranteed



Polytops® Pins & Nails

Type	Material	Gauge	Length	Pcs per box
Pin  Annular Ring Shank	A4 Stainless Steel Zinc Plated Mild Steel	14 (2mm)	20mm *	250
			25mm	250
			30mm	250
			40mm	250
Nail  Annular Ring Shank	A4 Stainless Steel Zinc Plated Mild Steel	10 (3.35mm)	40mm	100
			50mm *	100
			65mm **	100

* Subject to availability for Zinc Plated Mild Steel ** Not available in Zinc Plated Mild Steel

Polytops® Pull Force Test Results

Sample	Average Force	Maximum Force	Minimum Force
65mm Nail	295kg	315kg	275kg
40mm Nail	140kg	168kg	124kg
25mm Pin	68kg	75kg	57kg

Polytops® pull force/security tests carried out by Loughborough University.



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Polytops® Screws

Polytops® screws are available in various head configurations and drives, types and sizes for different applications.

- Plastic top is moulded onto screw and cannot be removed
- Metal screw head is intact and hardwearing
- Ensure tamper resistance especially with bi-hex socket drive screws
- No unsightly corrosion on screw heads or staining
- Aesthetically pleasing, colour matching finish

Cladding screws or Pan-headed self-tapping screws are useful for securing thicker PVCU boards as an alternative to Polytops® nails.

Socket Drive self-tapping screws are popular for signage, retail displays, public lighting and street furniture. These screws have a decorative hexagonal head (6 point) or bi-hexagonal head (12 point). The unique bi-hex head offers improved tamper resistance as a conventional hex socket cannot be used with them. A moulded washer face underneath these screws protects work surfaces from socket contact.

Both our hex and bi-hex head screws can be driven using a bi-hex socket fitted to a manual or power driver. Tools available from SEAC include the bi-hex socket, hand driver and power driver adaptor.

Pozi Drive self-tapping screws are common in many general applications. They are particularly popular for securing vehicle number plates. The matching plastic tops not only give an aesthetically pleasing fixing but also ensure no more unsightly corrosion stains.

Polytops® Number Plate Screws

Material	Zinc Plated Mild Steel
Colours	Black, White, Yellow, Blue
Gauge	10
Lengths	18mm, 24mm



Polytops® Cladding Screws, or Pan-headed Pozi Drive Screws

Type	Material	Gauge	Length	Pcs per box
Self-tapping	A4 Stainless Steel	8	30 37 49 62mm	100

Available in white, black, brown as standard

Polytops® Socket Drive & Pozi Drive Screws

Type	Material	Gauge	Length	Pcs per box
Wood screw	A2 Stainless Steel Zinc Plated Mild Steel	6 8 10 12	8 – 65mm	100
Self-tapping	A4 Stainless Steel A2 Stainless Steel Zinc Plated Mild Steel	6 8 10 12	8 – 65mm	100
Self-drilling	Zinc Plated Mild Steel	6 8 10* 12*	8 – 65mm **	100
Machine screw	A2 Stainless Steel Zinc Plated Mild Steel	M3.5 M4 M5 M6	8 – 65mm	100

* Subject to availability of raw material (screw)

** Length bigger than 25mm subject to availability of raw material (screw)

Polytops® Torque Test Results

Sample	Substrate	Pilot Hole	Required Torque	Failed Torque
8 gauge x 12mm	Wood end grain	2.5mm	0.7 N.m.	3.6 N.m.
8 gauge x 30mm		2.5mm	0.9 N.m.	4.1 N.m.
8 gauge x 12mm	Wood cross grain	2.5mm	0.8 N.m.	3.8 N.m.
8 gauge x 30mm		2.5mm	0.9 N.m.	4.0 N.m.
8 gauge x 12mm	3mm Mild steel plate	3.5mm	2.7 N.m.	4.0 N.m.
8 gauge x 30mm		3.5mm	2.9 N.m.	3.7 N.m.

Polytops® torque tests independently carried out by MTS Daventry

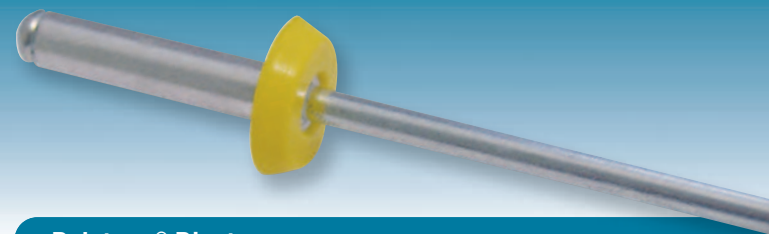
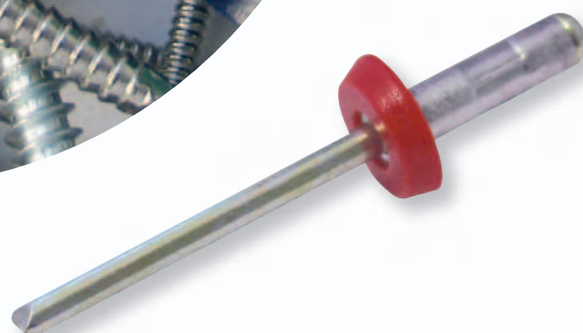
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Polytops® Rivets

Developed for joining pre-finished painted or plastic coated sheet metals, Polytops® rivets are available in a wide range of sizes for standard rivets and multi-grip rivets. Our multi-grip rivets expand radially ensuring a tight joint even with oversize or irregular holes, so you don't need to stock 3 different rivet sizes.

- Provide a better seal against dust, gases and liquids
- Easily set using standard manual or automated rivet tools
- Multi-grip rivets offer flexible grip range
- Matching Corus Colorcoat metal colours
- Aesthetically pleasing finish



Polytops® Rivets

Material	Aluminium Rivet, Steel Mandrel		Packing	100 pcs per box	
Type	Blind open break stem		Dimensions	All in Millimetres	
Diameter	Length	Grip Range	Diameter	Length	Grip Range
4.0	6	0.5 – 1.5	4.8	8	0.5 – 3.0
	8	1.5 – 3.5		10	3.0 – 5.0
	10	3.5 – 5.5		12	5.0 – 7.0
	12	5.5 – 7.5		14	7.0 – 9.0
	14	7.5 – 9.5		16	9.0 – 11.0
	16	9.5 – 11.5		18	11.0 – 13.0
	18	11.5 – 13.5		20	13.0 – 15.0
	20	13.5 – 15.5		22	15.0 – 17.0
	22	15.5 – 17.5		25	17.0 – 20.0
	25	17.5 – 20.5		27	20.0 – 22.0
	27	20.5 – 22.5		30	22.0 – 25.0
	30	22.5 – 25.5		33	25.0 – 28.0
				35	28.0 – 30.0
				37	30.0 – 32.0
				40	32.0 – 35.0
Type	Multi-grip				
Diameter	Length	Grip Range	Diameter	Length	Grip Range
4.0	10.0	1.3 – 6.4	4.8	10.5	1.6 – 6.4
	14.0	4.0 – 9.6		15.0	4.0 – 11.0
	16.9	6.0 – 13.8			

Grip range is based on original rivets supplied.

Polytops® rivets are available subject to minimum quantity and price on application.



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POLYTOPS® COLOUR CHART

Standard Stocked Colours



Custom Colours. Raw materials available.



Custom Colours. Raw material to order (we can make to any RAL colour).



Note: 1. Colours are not exact representation of the product. Please contact us for a sample if you are interested in any of the colours.

2. Price varies according to quantity, colour or raw materials in stock and total order. Please contact us for a quote.