**PRESS RELEASE**

The easy way to choose thread-locking adhesives

**5 April 2****022:** The Pratley Pratlok® range of thread-locking anaerobic adhesives is ideal for various industries, from mining to automotive, industrial, agricultural, engineering and even DIY. “Unlike most imported brands, the selection of the correct grade for your application has been simplified and streamlined,” says [Pratley](https://www.pratleyadhesives.com/index.php?version=512&Division=Adhesives) Adhesive Marketing Manager **Mark Bell**.

As opposed to complex grade numbering that in many instances is hard to understand, the Pratlok® range is colour-coded for easy reference. The product name is also easy to comprehend as, for example, ‘Pratlok® Grade 0-6’ means it is intended for use on screws up to 6 mm. This minimises risk and ensures that the correct grade is always selected.

“End users have peace of mind in the quality of these thread-lockers as the range clinched the Technology Top 100 Award upon its launch,” adds Bell. The Pratley Pratlok® range consists of anaerobic adhesives that cure in the absence of oxygen. A single drop on a thread will begin curing within eight to 18 minutes once assembled, depending on the grade, with a full cure after a recommended 24 hours at room temperature.

The range includes:

**Pratley Pratlok® Screw Lock Grade 0-6** is a low-strength thread locker, differentiated by a purple cap on the product. It is typically used for screws up to 6 mm. It prevents loosening due to vibration by sealing the thread and effectively retarding corrosion.

**Pratley Pratlok® Nut Lock Grade 6-10** is a medium-strength thread locker, differentiated by a blue cap. It is typically used for M6-M10 nuts and bolts.

**Pratley Pratlok® Stud Lock Grade 10-20** is a high-strength thread locker, differentiated by a white cap. It is typically used for M10-M20 studs, bolts, and threaded pipe fittings, and it allows for disassembly by applying heat.

**Pratley Pratlok® Grade 20+** is a high-strength, high-viscosity thread locker for >M20 threads and flanged assemblies and gap filling, differentiated by a red cap.

**Pratley Pratlok® Grade BRG**, which has a green cap, is a medium- to high-strength low-viscosity grade for retaining bearings onto shafts, into housings or for bushes and other cylindrical close-tolerance assemblies.

**Pratley Pratlok® Grade H-Temp**, with an orange cap, is a high-temperature thread locker for temperatures up to 230°C.

**Pratley Pratlok® Grade HYD**, with a brown lid, is ideal for fine threads on hydraulic and pneumatic connections. It effectively replaces traditional sealing tapes and pastes.

**Pratley Pratlok® Grade PEN**, with a yellow cap, is an ultra-low viscosity thread locker for wicking into preassembled fasteners, press fits and knurls. It is also suitable for sealing microporosity in welds and castings.

Pratley Pratlok® thread-lockers are available in 50 g bottles for the industrial market and a smaller 10 g bubble pack for the DIY segment.

Visit [www.pratleyadhesives.com](http://www.pratleyadhesives.com) for more info.

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**Notes to the editor**

To download hi-res images for this release, please visit <http://media.ngage.co.za> and click on the Pratley link to view the company’s press office.

**About Pratley**Established in 1948 by George ‘Monty’ Pratley, the various companies in the Pratley stable rest on a foundation of research and innovation in both the manufacturing and mining sectors. The various Pratley companies, drawing from 74 years of experience, have filed over 350 patents worldwide, and are ISO 9001 certified. Operating divisions are Pratley Adhesives, Pratley Electrical, Pratley Minerals, Pratley Craft & Decoupage, and Select Hairdressing Supplies.

**Pratley Contact**

Sales

Phone: (011) 955 2190

Fax: (011) 955 3918

Email: [sales@pratley.co.za](mailto:sales@pratley.co.za)

Web: [www.pratleyadhesives.com](http://www.pratleyadhesives.com)

**Media Contact**Renay TandyNGAGE Public Relations Phone: (011) 867-7763Fax: 086 512 3352Cell: 082 562 5088Email: [renay@ngage.co.za](mailto:renay@ngage.co.za) Web: [www.ngage.co.za](http://www.ngage.co.za)

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