

None Reactive Thread Sealants & Lockers



PRE-APPLIED SEALANTS FOR IMPROVED SEALING PERFORMANCE ON MALE THREADED COMPONENTS				
PRODUCT	Micro-seal	PRECOTE®	PRECOTE®	PRECOTE®
PRODUCT NUMBER	204	4	5	15
MATERIAL	PTFE AQUEOUS	SEALANT WITH PE	SEALANT WITH PE ACRYLIC	HYDROCARBON
COLOUR	GREEN	WHITE	WHITE	WHITE
SEALING CAPACITY BAR	>150	>50	>50	LOW
TEMPERATURE RANGE °C	-50 +150	-60 +180	-60 +180	-60 +180
REUSABILITY	YES	YES	YES	YES
INSTALLATION TORQUE	LOW	LOW	LOW	LOW
SPECIFICATIONS	SEE NOTE 'A/B'	SEE NOTE 'B'	SEE NOTE 'B'	SEE NOTE 'C'
PATCH STYLE LENGTH - STD	1 DIA	1 DIA	1 DIA	1 DIA
ON PART LIFE AMBIENT TEMP	>2 YEARS	>1YEAR	>1 YEAR	>1 YEAR
REACTIVE /NONE REACTIVE	NONE REACTIVE	NONE REACTIVE	NONE REACTIVE	NONE REACTIVE
COMMENTS	HARD	ELASTIC	SOFT	ELASTIC

These material are able to meet the requirements of;	
Note 'A'	GM 9985490 FORD WSK M4G328 -A1 PERKINS PMS P.1.15
Note 'B'	FORD WSS-M18 P12-A WX201 PERKINS PMS P.1.04 LRES 22FP03 FORD ESE M4G208-A2
Note 'C'	FORD SKM 7C 955 2A ESB M 7 C 53 A2
Material will meet and exceed other specifications.	

The materials shown here are only a small section of the range that Inlex Locking offers

For further information please contact one of our application engineers who will be able to offer advice on the correct solution.



Inlex Locking Ltd

Wood Lane, Fordhouses, Wolverhampton WV10 8HN
tel: 01902 397300 fax: 01902 785372
enquiries@anochrome-group.co.uk
www.anochrome.co.uk

Information presented in this data sheet is considered reliable, but conditions and methods of use, which are beyond our control, may modify results. Before these product are used, the user should confirm their suitability.

We cannot accept liability for any loss, injury or damage which may result from its use.

We do not warranty the accuracy or completeness of any such information whether orally or in writing.

We reserve the right at anytime and without notice to update or improve products and processes and our information concerning the same.

Precote is a registered trade mark of omniTECHNIK Mikroverkapselungs GmbH

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FEATURE	CHARACTERISTICS
Micro-seal 204 (Green)	Micro-seal204 is a water-based environmentally friendly PTFE pre-applied sealant. Micro-seal204 has excellent performance qualities providing instant sealing upon installation. Micro-seal204 can be applied to ferrous and non-ferrous metallic thread forms and has an operating temperature range of -50°C to +150°C. Components can be re-adjusted after installation, whilst maintaining their sealing ability. Microseal@204 inhibits corrosion of mating parts due to its sealing action. Disassembly is therefore improved compared to other conventional methods.
Precote ® 4 (White)	Precote®4 is a film-forming dispersion with non-reactive mineral solids for coating threaded parts. It is a non-toxic and safe precoating for threaded parts like screws, studs, plugs and pipe threads, sealing against gases and liquids. Precote®4 has a more elastic structure with better recovery properties
Precote ® 5 (White)	Precote®5 is a film-forming dispersion with non-reactive mineral solids for coating threaded parts. It is a non-toxic and safe precoating for threaded parts like screws, studs, plugs and pipe threads, sealing against gases and liquids. A special inhibitor avoids corrosion on brass fittings.
Precote ® 15 (White)	<p>Precote® 15 is a non-reactive film forming dispersion with mineral solids predominately designed to coat threaded parts.</p> <p>The dried film is very elastic and is non hardening colour white so clearly visible when applied.</p> <p>This environmentally friendly green water based material, is hygienic, physiologically harmless in application and end use.</p> <p>Can be used in Automotive sealing applications, both in threads and underhead.</p> <p>Seals against air - 50° to 180° C, Engine and gear oil – upto 150° ATM – upto 150°</p> <p>Brake Fluid – up to 150° Antifreeze – up to 120°</p> <p>Petrol and Diesel – Room temperature.</p> <p>Can be used for rivets, plugs, studs and pipe fittings and is approved for drinking water applications (DVGW certificated). Din 751-2.</p> <p>Can also be applied to plastic components.</p>



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