

## precote 709

Anti-seize Thread Coating

### Description

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precote 709 is a nonreactive coating with mineral solid lubricants for the substitution of high-temperature pastes. The coating is dry, tack-free, with good adherence and can be used in all kind of assembly procedures.

### Application

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precote 709 is used as coating for assembly components that are prone to surface welding at assembly or need to be disassembled easily and nondestructive.

### Properties

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- Effective up to +850°C (+1560°F).
- No seizing or galling at assembly.
- Constant assembly properties.
- Constant and low thread friction.
- Dry to the touch coating.
- Not classified.

## Technical data

Chemical Type	Acrylate
Color	anthracite with UV-Marker
Thread friction value $\mu_{\text{Thread}}$	0,1 – 0,15
Initial installation torque*	1 – 2 Nm
Break away torque at RT after storage at +400°C (+750°F) for 100 h*	< 2 x M <sub>a</sub>
Maximum operation temperature in air	+850°C (+1560°F)

\* All values based to screws M10 ISO 4017 A2-70 and nuts M10 ISO 4032 A2-70.

Shelf life 4 years at max. +30°C (+86°F) and max. 65% relative humidity.

Storage and transport conditions see omniTECHNIK packaging information.

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Note: As we do not know the specimen, dimensions, materials, combinations, surface conditions etc. of the threads in question, it is absolutely essential to run quality tests prior to general use to make sure about the required performance under field conditions. Our guarantee is confined to supplying precote in proper quality. In view of the fact that processing of precote by the coating partner and the application of precote coated parts are beyond our knowledge and influence we cannot guarantee for the quality of parts coated with precote and assemblies made thereof. We accept liability for the

fitness of our products for particular purposes and liability for particular qualities of our products only in the event that we have accepted such liability in writing in the individual case. In any event any justified warranty claims shall be limited to the delivery of replacement goods which are free from defect or, in the event that such subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular but without limitation any liability for consequential damage, shall be excluded.