



precote 30
precote 30-3, precote 30-8
Thread precoating with medium strength

Description

precote 30, precote 30-3 and precote 30-8 are varnish-like, solvent free coating systems based on microencapsulated acrylates for sealing and locking of threaded parts. The dried film is tack-free, non sticky and can be used in all kind of assembly procedures, particularly for series production.

Its characteristics as a locking and sealing element become effective only when the capsules are ruptured by shear and pressure stress and the adhesive is allowed to cure.

Application

All versions of precote 30 are middle strength thread locking coatings with a high sealing effect. They can be used on all types of external and internal threads.

- precote 30: Thread locker for threads > M6 or pitches > 1mm.
- precote 30-3: Recommended for accelerated curing for threads > M6 or pitches > 1mm
Yellow UV marker visible under UV light
- precote 30-8: Recommended for threads ≤ M6 or pitches ≤ 1mm.
White UV marker visible under UV light.
- precote 30-3-8 Recommended for accelerated curing for threads ≤ M6 or pitches ≤ 1mm.
White UV marker visible under UV light.

Properties

- precote 30 and precote 30-8 exceed the required values of DIN 267-27 after 6 hours curing at RT. Fast curing precote 30-3 exceeds these values after 30 minutes
- Constant assembly properties
- Temperature range up to +150°C (+300°F)
- Low, controlled friction
- Sealing up to 250 bar (3600 psi).
- Good chemical and temperature resistance.
- Forms a dry and tack free film
- Captive part of the thread.
- No post-curing even after repeated temperature exposure.
- Prevents corrosion in the threaded connection.

Chemical Type Acrylat
Colour Yellow

Shelf-life 4 years at max.30°C and max. 65% relative humidity.

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