



MICRO-ENCAPSULATED (PRECOTE REACTIVE)

Descripción

Micro-encapsulated coatings contain products that improved fixation and locking of the thread, providing tightness and avoiding self-loosening. There are following types:

- **PRECOTE reactive.** Water based products that obtain the optimal physical characteristics and tightness after drying and mating the parts. The assembly can be operative just after their tightening adhesive material is used to provide locking effect in extreme situations. Its components initiate a chemical reaction or polymerization after curing (recommended 24h)



Application technology

Application around the thread 360°

Standards and specs

- DIN 267 parte 27
- GM 6193M
- GM 6175M
- GM 6194M
- RENAULT 39.020.10 CAT1
- FORD ES 2007 S-100
- FORD ESE-M4G208-A2/WX201/WX200
- FORD WSS-M18P12-A/WSS-M11P45-A1

General properties

Parts with microencapsulated coating

Precote Reactive	Colour	Type	Strength	Temperature range	Friction values	Polymerization	Main function
30	Yellow	Acrylate	Low	-50 up to +150°C	0,1-0,15	Very Fast	Sealing + locking
30-3	Yellow	Acrylate	Low	-50 up to +150°C	0,1-0,15	Very Fast	Sealing + locking, fast curing
30-8	Yellow	Acrylate	Low	-50 up to +150°C	0,1-0,15	Fast	Sealing + locking < M6
80	Red Green	Acrylate	Very strong	-50 up to +170°C	0,25-0,28	Fast	Sealing + locking at high temperature
80-8	Red	Acrylate	Very strong	-50 up to +170°C	0,25-0,28	Fast	Sealing + locking < M6
83	Red	Acrylate	Very strong	-50 up to +170°C	0,25-0,28	Very Fast	Sealing + locking, fast curing
85	Turquoise	Acrylate epoxy	Strong	-50 up to +170°C	0,1-0,15	Fast	Sealing + locking coefficient of friction
85-3	Turquoise	Acrylate epoxy	Strong	-50 up to +170°C	0,1-0,15	Very Fast	Sealing + locking, fast curing
85-8	Turquoise	Acrylate epoxy	Strong	-50 up to +170°C	0,1-0,15	Fast	Sealing + locking < M6
87	Red Brown	Acrylate	Very strong	-50 up to +170°C	0,25-0,28	Fast	Resistant to cleaning water

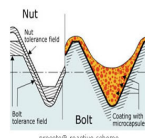
- Immediate sealing after assembly
- Loosening torque is the same as the tightening torque
- Locking function under clamping forces and low frequency vibrations
- Not to be used in threaded components with oil and grease

THIS TREATMENT IS APPLIED DIRECTLY IN LINE OR IN COMBINATION WITH PREVIOUS AND SUBSEQUENT APPLICATIONS.

GALOL S.A. offers the possibility to reduce logistic costs between the different operations of manufacturing of the part.

GALOL S.A.

Camino de Montaverner, s/nº
E 46850 L'Olleria (Valencia)
Tel. 962 208 005
Http: www.galol.com
E-mail: galol@galol.com



En

las

