

Revised
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TECHNICAL DATA SHEETS

TORQUE 172

Description:

TORQUE 172 is a low strength anaerobic adhesive for thread locking of nuts, bolts and screws of all types that require to be easily dismantled. Also to seal thread joint up to 3/4". Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals.

Properties of Uncured Material:

Composition	anaerobic methacrylate
Color	blue
Viscosity (25°C - mPa.s)	750
Specific weight (25°C - gr/ml)	1.0
Max diameter of thread/gap filling	M 20 - 3/4" - 0,15 mm
Flash point	> 100°C
Solvent content	none
Shelf life 25°C	1 year

Properties of Cured Material:

Bolt M 10 x 20 - quality 8.8 - Nut h = 0,8.d

Handling cure time	15 - 30 minutes
Functional cure time	1 - 3 hours
Full cure time	5 - 10 hours
Shear strength	3.0 - 5.0 N/mm ²
Locking torque:	
breakway	5 - 8 N.m
prevailing	2 - 4 N.m
Temperature range	-55 +150°C

Engineering Excellence

For technical information
and support call **1-800-552-0299** or visit our website at

www.instantca.com