

Revised
June 2003



9411 Corsair Road
Frankfort, IL 60423
1-800-552-0299 Phone
1-815-464-5650 Fax

EMERGENCY PHONE 1-800-255-3924

TECHNICAL DATA SHEETS

TORQUE 75 RC

Description:

TORQUE 75 RC is a fast curing high strength anaerobic adhesive for locking and sealing threads, and retaining of cylindrical components. Delayed setting time. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals.

Properties of Uncured Material:

Composition	anaerobic methacrylate
Color	green
Fluorescence	under blue light
Viscosity (25°C - mPa.s)	125
Specific weight (25°C - gr/ml)	1.1
Max diameter of thread/gap filling	M 12 – 0.10 mm
Flash point	> 100°C
Solvent content	none
Shelf life 25°C	1 years

Properties of Cured Material:

Bolt M 10 x 20 - quality 8.8 - Nut h = 0.8.d

Handling cure time	30 - 60 minutes
Functional cure time	12 - 24 hours
Full cure time	24 hours
Locking torque:	
breakway	25 - 35 N.m
prevailing	40 - 50 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