

HYDRAULIC BEAST™

Rubber
MAX™

HYDRAULIC SEALANT



- **IMPACT RESISTANT**
- **RAPID CURING**

ADHESIVE R&D®'s anaerobic adhesives and sealants represent the latest generation in anaerobic chemistry. Anaerobic threadlockers remain liquid when they are exposed to the oxygen in air, but in the lack of air, (or anaerobic environment) these products quickly polymerize and fill the inner space between the surfaces. In a continuous quest to improve the performance of anaerobic adhesive's and sealants, **ADHESIVE R&D®** works with leading edge engineers to push the chemistry forward, to increase cure speeds and bond strengths, and to design products that are able to cure on contaminated or inert surfaces and yet remain stable without special handling.

HYDRAULIC BEAST™ is a medium strength, thixotropic hydraulic sealant. It has excellent thread wetting capabilities providing a 100% reactive, reliable bond.

HYDRAULIC BEAST™ was designed specifically for rapid curing and flexibility. This is truly new technology that answers a market need for a superior impact resistant hydraulic sealant.

PHYSICAL PROPERTIES

Composition	Anaerobic Methacrylate
Color	Brown
Fluorescence	Under Blue Light
Viscosity	5,000-50,000 cps
Specific Weight	1.05
Flash Point	>100°F
Solvent Content	None
Shelf Life @ 72°F	2 years

CURING PROPERTIES

Handling Time	5-10 minutes
Functional Cure Time	20-30 minutes
Full Cure	24 hours
Temperature Range	200°F
Locking Torque*	Room temperature
Breakaway	120 inch lb's
Prevailing	90 lb's

*Per ASTM D5363 Specification. 3/8-16 plain finish cap screws and nuts. Larger fasteners will increase surface area and breakaway torque.

ADHESIVE
R&D

715.832.4557

sales@adhesivernd.com

adhesivernd.com

We believe the information contained herein is current and accurate as of this date of this Technical Data Sheet. Since the use of this information and these opinions and the conditions of use of this product are not under the control of ADHESIVE R&D®, Inc. or its agents or distributors, it is the user's obligation to determine the conditions of safe use of this product. The buyer should conduct its own tests of this product before use to determine proper preparation technique and suitability for proposed application. ADHESIVE R&D®, Inc. warrants that the product conforms with ADHESIVE R&D®'s written specifications, and is free from defects and disclaims all other warranties, expressed or implied and is not responsible for loss claim of damages resulting from the use of its products.



HYDRAULIC BEAST™
is manufactured
in Eau Claire, WI