

UltraSoniX™

High Performance Ultrasonic Couplant

UltraSoniX is a high performance ultrasonic couplant for flaw inspection and thickness gaging that is compatible with most materials, has excellent ferrous corrosion inhibition and is formaldehyde and glycol ether free.

PRODUCT DESCRIPTION

High viscosity couplant remains in place on vertical and overhead surfaces.

10° to 220°F (-12° to 104°C) temperature range for most flaw detection and thickness gaging applications.

Better multi-metal corrosion inhibition than most UT couplants. Slow drying for extended inspection time.

Contains no glycerin in accordance with FAA Advisory Circular issued 9/20/2013 AC 25-29 which states: Procedures need to ensure glycerin is not used on aluminum materials, as it may cause corrosion.

Water soluble. Easy to remove. Environment and operator friendly. No formaldehydes, nitrates, nitrites or glycol ethers. Lower residue than most ultrasonic couplants.

ASTM F519 Conforms: ASTM F519 Standard test method for Mechanical Hydrogen Embrittlement Evaluation of plating processes and service environments.

Removal: Wipe with a rag or water wash.



PRODUCT SPECIFICATIONS

Operating Range:

10° to 220°F (-12° to 104°C)

- **Viscosity:**
Medium/Standard: 60,000 cps (flowable gel)
High: ≈165,000 cps (stiff gel)
- **Halogens & Sulfur:** Less than 50 ppm
- **pH:** 8 nominal at 20°C

PACKAGING	MV	HV
Carton of (12) 4-oz / 118 ml bottles	x	
Carton of (12) 8-oz / 236.6 ml bottles	x	
Carton of (12) 12-oz / 340 ml bottles	x	
1 gallon / 3.8 liter rigid open top pail	x	x
1 gallon / 3.8 liter cubitainer	x	x
5 gallon / 19 liter cubitainer	x	x
15 gallon / 56.8 liter drum	x	
55 gallon / 208 liter drum	x	x

SDS available at www.echoultrasonics.com

ECHO
ultrasonics

The
couplant
experts

B BERG ENGINEERING & SALES CO., INC.
Your Complete Source for NDT Testing Equipment Since 1969!

3893 Industrial Avenue • Rolling Meadows, IL • 60008
phone: (847) 577-3980 • fax: (847) 577-0474
www.bergeng.com • info@bergeng.com