

Echo Z⁺™

High Acoustic-Impedance Ultrasonic Couplant

EchoZ⁺ is a high acoustic-impedance ultrasonic couplant. It increases acoustic impedance and decreases surface noise, making it ideal for very rough, pitted, corroded surfaces or tight-curved test objects, and concrete.

PRODUCT DESCRIPTION

High acoustic impedance

Decreases surface noise

Very high viscosity

Strong corrosion inhibition

Ideal for rough surfaces and concrete

PACKAGING

Fluid viscosity, Grade 1:
4-fluid oz. / 118 ml bottle

Medium viscosity, Grade 2.5:
4-fluid oz. / 118 ml metal tube



PRODUCT SPECIFICATIONS

Operating Range:

0° to 200°F (-18° to 93°C)

Viscosity:

Fluid viscosity, Grade 1 (flowable liquid)

Medium viscosity, Grade 2.5 (paste)

Chemical Profile: Contains no VOCs, naphtha, oil, hydrocarbons, silicones, petroleum distillates, dyes or fragrance.

Corrosion Characteristics: Contains a short term ferrous corrosion inhibitor. Echo Z+ contains glycerin and is intended to be removed from non-ferrous metal parts after inspection. Not for use on aluminum or aluminum-magnesium aircraft parts.

Removal: Water-soluble. Wipe with wet or dry cloth or water wash.

SDS available at www.echoultrasonics.com



The
couplant
experts

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