

# Echo Spot Weld Couplant™

Developed specifically for the inspection of spot welds

## Echo Spot Weld Couplant

has an acoustic impedance, viscosity and removal characteristics that are optimized for spot weld inspections.

### PRODUCT DESCRIPTION

Couplant of choice for high frequency (10-15 MHz) array go-no-go inspection of spot welds.

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Gel couplant, not stringy or sticky

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Gel viscosity remains in place for overhead and vertical surfaces

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Broad operating range

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Slow drying

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Water-soluble

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Easy to remove



### PRODUCT SPECIFICATIONS

#### Operating Range:

-18° to 224° F (-28° to 107° C)

- **Acoustic Impedance:** 1.95+ g/cm<sup>2</sup>-sec x 10<sup>5</sup>
- **Viscosity:** Medium flowable gel
- **Halogens & Sulfur:** Less than 50 ppm
- **pH:** 8.0 nominal at 20° C

### PACKAGING

Carton of (12) 12-oz / 355 ml bottles

1 gallon / 3.8 liter cubitainer

5 gallon / 19 liter cubitainer

SDS available at: [echoultrasonics.com](http://echoultrasonics.com)



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