

Forever Wedge Couplant™

Phased Array Wedges
Angle Beam Wedges
Delay Lines

Almost

Forever Wedge Couplant is a high viscosity fluid for phased array and angle beam wedge attachment and for coupling delay lines. It won't dry, run, leach, or dissolve with water or couplants. If applied properly, Forever Wedge Couplant can stay in place until you decide to remove the wedge.* **Forever Wedge Couplant** is not an adhesive and will not bond to the wedge.

Forever Wedge Couplant eliminates the need to replace wedge couplant during inspections and prevents the unintentional change of test parameters due to partial wedge-to-transducer failure.

Forever Wedge Couplant eliminates element drop out from failed wedge to transducer coupling.

Forever Wedge Couplant often lasts for the life of the probe or wedge without hardening or evaporating and yet is easily removed.

Forever Wedge Couplant is impervious to water, heat, light and is non-toxic.

Solves your wedge coupling and inspection reproducibility coupling problems.

*Before applying, thoroughly clean both the transducer and the wedge, then apply Forever Wedge Couplant to the wedge and transducer before mating the surfaces together to avoid trapping air bubbles.



PRODUCT DESCRIPTION

- Thermally stable – will not separate with temperature change
- Very high viscosity – stays in place
- Non-drying – lasts for years
- Easily removed – does not harden
- Impervious to water
- Won't dissolve or leach
- Non-toxic

PRODUCT SPECIFICATIONS

Operating Range:

-50° to 700° F (-45° to 371° C)

- **Auto-ignition Temperature:** 850° F (454° C)
- **Sound Velocity:** 4900 ft/second (1494m/sec)
- **Viscosity:** 5,000 cST

PACKAGING

2 oz. bottle

SDS available at www.echoultrasonics.com



Echo Ultrasonics® , LLC
774 Marine Drive | Bellingham, WA 98225
echoultrasonics.com | sales@echoultrasonics.com
360.671.9121