



Industry Standard Temperature Couplants		Water-based couplants feature high surface wetting, high ferrous corrosion inhibition factors and each has less than 50 ppm halogens and sulfur meeting nuclear power specifications for halogens, sulfur and low melting point metals (p16).			
Gel Couplant	Key Benefits		Viscosity	Temperature Range	Ferrous Corrosion Inhibition Rating*
	Ultragel II®	<ul style="list-style-type: none"> • Most specified and approved ultrasonic couplant • Increased acoustic impedance for reduced surface noise • Extended temperature range • Slow drying with good transducer lubrication • Good wetting characteristics on oily or dirty surfaces • Holds on vertical and overhead surfaces • Many specification approvals, highest corrosion inhibition of the Industry Standard series • Contains glycerine to extend drying time • Remove with water 	80,000 cps Brookfield Helipath Spindle E @ 1.5 rpm	-10° to 210°F -23° to 99°C	90
A Complete Range Of Low Through Very High Viscosity Fluids and Gels	Sonotrace®	<ul style="list-style-type: none"> • Good price to performance ratio • Does not contain glycerine • Slow drying • Good wetting ability and ferrous corrosion resistance • Highest viscosity holds on overhead and vertical surfaces • Easiest of the Industry Standard Couplants to remove with water 	Grade 20 37,500 cps Brookfield Helipath Spindle E@1.5rpm Grade 30 65,000 cps Brookfield Helipath Spindle E@1.5rpm Grade 40 125,000 cps Brookfield Helipath Spindle E@1.5rpm	25° to 175°F -4° to 79°C	80
	Echogel®	<ul style="list-style-type: none"> • Remains stable on corrosion or salt cake • Does not contain glycerine • Good wetting characteristics on oily or dirty surfaces • Highest viscosity holds on overhead and vertical surfaces • Remove with water 	Grade 10 3,000 cps Brookfield LV #4 @60rpm Grade 14 25,000 cps Brookfield LV #4 @6rpm Grade 20 75,000 cps Brookfield LV #4 @6rpm Grade 30 160,000 cps Brookfield LV #5 @60rpm (semisolid)	27° to 140°F -3° to 60°C	65
	Echogel® XP	<ul style="list-style-type: none"> • Slow drying for large coverage and reinspection • Remains stable on corrosion or salt cake • Does not contain glycerine • Broad operating temperature range • Good wetting characteristics on oily or dirty surfaces • Highest viscosity holds on overhead and vertical surfaces • Remove with water 	Grade 14 25,000 cps Brookfield LV #4 @6rpm Grade 20 75,000 cps Brookfield LV #4 @6rpm	5° to 190°F -15° to 87°C	70

