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Pacer Technology's Pro Seal PRO WELD Cold Welding Compound is a two part epoxy adhesive system that is formulated to resist temperatures up to 200°F and withstand drilling, machining or sanding. Typical applications include the repair of cracks in transmission and rear end casings, manifolds, radiator seams, casting defects and keyways.

PROPERTIES - LIQUID PRODUCT

Chemical Base	Epoxy resin	Epoxy hardener
Color	Dark Gray or Black paste	Gray paste
Viscosity, cP	165,000	168,000

PROPERTIES - MIXED PRODUCT

Mix Ratio	1:1 mix of equal parts
Fixture Time	60-90 minutes
Pot Life	105 minutes
Full Cure	24 hours
Maximum Gap	0.25"
Tensile Strength, ASTM D638	2500 psi (±20%)
Tensile Shear Strength ASTM D 1002, Steel/Steel	1100 psi (±20%)
Service Temperature Range	-65°F to +200°F (-54°C to +93°C)
Hardness, Shore D (30g sample)	45 (After curing 60 minutes) 80 (After full cure)

USE INSTRUCTIONS

1. Surfaces should be clean and dry, free from oil and grease.
2. Roughen surfaces with emery cloth or sandpaper for best results.
Remove all residual dust.
3. Mix equal amounts of resin and hardener thoroughly, for approximately 1 minute.
4. Apply to both surfaces and mate parts together.
5. Remove excess epoxy immediately with denatured alcohol.
6. Fixtures in 60-90 minutes, full cure in 24 hours.

PART NUMBER: N64600

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