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Pacer Technology's Pro Seal PRO WELD Quick 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 BaseEpoxy resinEpoxy hardenerColorDark Gray or Black pasteGray pasteViscosity, cP600,000500,000

## **PROPERTIES - MIXED PRODUCT**

Mix Ratio 1:1 mix of equal parts

Fixture Time 4-6 minutes

Pot Life 5 minutes

Full Cure 24 hours

Maximum Gap 0.25"

Tensile Strength, ASTM D638 2040 psi (±20%)

**Tensile Shear Strength** 

ASTM D 1002, Steel/Steel 1072 psi (±20%)

Service Temperature Range -65°F to +200°F (-54°C to +93°C)
Hardness, Shore D (30g sample) 73 (After curing 60 minutes)

83 (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 4-6 minutes, full cure in 24 hours.

## PART NUMBER: N64605

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