

Technical Data Sheet

Pit Crew's Choice™

AAM Revised 02/03

PRODUCT DESCRIPTION

S.I.N.: 834-300

Pit Crew's Choice™ is a single component, multi-purpose adhesive. As a water based adhesive, it solves many problems associated with solvent based systems and makes it safe and easy to use.

PRODUCT BENEFITS

- Ready to use
- No mixing
- Permanent, transparent bond
- Fills gaps to 0.125"
- Non-flammable
- Non-toxic

TYPICAL APPLICATIONS

- Automotive trim
- Logos
- Knobs
- Gear shift logos
- Minor interior repairs
- Nameplates
- Metal, fiberglass, glass, plastic, vinyl, wood

DIRECTIONS FOR USE

1. Both surfaces must be clean, dry and free of oil, grease, etc.
2. To open, pierce tube with the reverse side of cap.
3. **To use as an adhesive**, apply to both surfaces. Wait 5 minutes and press together.
4. Material sets in 60 to 90 minutes and full cure in 24 to 72 hours. NOTE: Cure times will be longer in high humidity environments and in joints where there is large surface areas and minimal air contact (large overlaps).
5. **To use as a sealant**, apply a layer $\frac{1}{8}$ inch thick over area to be sealed.
6. Allow to dry for 24 hours (will dry clear).
7. If necessary, apply a second coat.

For Cleanup

1. To remove Pit Crew's Choice™ prior to drying, cleanup with warm water.
2. To remove cured Pit Crew's Choice™, use acetone.

PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Acrylic Polymer
Appearance	White paste
Odor	Slight ammonia
Specific Gravity	1.05
Viscosity, cP	Paste
Flash Point, (TCC) °F	>200
pH	7.3

TYPICAL CURED PERFORMANCE

Permatex® Pit Crew's Choice™ applies as a white paste and dries to a clear adhesive in 24 hours at 25°C, 50% relative humidity. Temperature range -30°F to +180°F (-34°C to +82°C).

Shear Strength, various substrates

Samples cured seven days at ambient conditions, 25°C, 50%RH, then seven days at 50°C, 50%RH, prior to testing.

Substrate	Typical Shear Strength (psi)
Aluminum	820
Steel	600
Glass	460
G-10 Epoxy	375
PVC, rigid	350
PVC, flexible	50
Polyethylene	50
Polypropylene	50
Plywood	340
Oak	180
Mahogany	550
Pine	440
Teak	410
Ceramic	240
Gel coat	260

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
25831	2.0 fl. oz. tube, carded

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.