



Manufactured by:  
**Eclectic Products, Inc.**  
Pineville, LA 71361

**Made in the USA**

800.767.4667 - Technical Services

[www.eclecticproducts.com](http://www.eclecticproducts.com)

[www.seal-all.com](http://www.seal-all.com)

# TECHNICAL DATA SHEET

***Seal-All® Adhesive/Sealant***

## PRODUCT DESCRIPTION

**SEAL-ALL®** is the all-purpose adhesive used by hobbyists and mechanics alike to seal, bond, insulate, waterproof and stick to a wide variety of materials. Use it on practically anything: wood, steel, aluminum and copper; most plastics and rubber; porcelain, glass and china; vinyl, fiberglass, canvas and leather; cardboard, paper and much more! Fast-drying and clear, **SEAL-ALL®** can withstand changes in climate, insulating and toughening with age. Known as “the repair kit in a tube,” it does not require mixing or heating, does not become brittle in cold weather and resists water, gasoline, oil and most solvents.

## PRODUCT CHARACTERISTICS and BENEFITS

<b>Weatherproof</b>	Can withstand changes in climate; resists water and other environmental elements
<b>Chemical resistant</b>	Is not affected by oil, gasoline, alcohol and most solvents
<b>Abrasion resistant</b>	Maintains bond strength even on objects subject to wear
<b>Fast dry time</b>	Creates a strong, secure bond quickly

## PROPERTIES OF UNCURED MATERIAL

<b>Color</b>	Clear
<b>VOC</b>	410 gram/liter
<b>Solvent</b>	Methyl Ethyl Ketone (flammable)
<b>Density</b>	7.86 lbs./gal
<b>Solids</b>	35% by weight, 24.3% by volume
<b>Viscosity</b>	3,000 cps
<b>Tack time</b>	2-3 minutes
<b>Full cure time</b>	Thin film: 2-3 hours; Thick film: 3-6 hours
<b>Storage</b>	Store in dry area between 50 °F (10 °C) and 80 °F (27 °C)
<b>Freeze/thaw stability</b>	Stable; allow product to warm to room temperature before using
<b>Shelf life</b>	2 years (unopened)

## PROPERTIES OF CURED MATERIAL

<b>Chemical resistance</b>	Excellent to water, oil, gasoline, alcohol, dilute acids and dilute bases
<b>UV resistance</b>	None; paint over for UV resistance
<b>Hardness</b>	90 Shore A
<b>Tensile strength</b>	7250 lb/in <sup>2</sup> (ASTM D-412)
<b>Elongation</b>	25% (ASTM D-412)
<b>Service temperature range</b>	-40 °F (-40 °C) to 150 °F (66 °C)
<b>Paint-over time</b>	8 hours

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### SOLVENTS THAT DISSOLVE SEAL-ALL®

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The following lists common solvents that dissolve SEAL-ALL® when hardened samples are immersed. The dissolution with these solvents is not instantaneous and therefore does not preclude usage in all cases. Applications where an occasional splash or brief exposure is expected may be acceptable. Test a small area before full use.

Perchloroethylene	1,1,1-Trichloroethane	Methylene chloride	Chloroethane NU
Chevron solvent 1100	Propyl acetate	Methyl Ethyl Ketone	Acetone
Cyclohexanone			

### DIRECTIONS FOR USE and APPLICATION NOTES

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Always test a small area before full use. To use, unscrew cap and break seal with pin. DO NOT SQUEEZE TUBE TO FORCE OPENING.

- Step 1** FOR BONDING: Apply thin coat of SEAL-ALL® to both surfaces. Allow to set until tacky; press together firmly and allow to dry.
- Step 2** FOR GASOLINE LEAKS: Press small amount of SEAL-ALL® directly to leak. Hold firmly for several minutes until it congeals. Allow first application to dry 5 to 10 minutes. Several coats of SEAL-ALL® should be applied, allowing each coat to dry.
- Step 3** FOR PLUMBING LEAKS: On water lines, garden hoses, or any leak having pressure, it is advisable to tape over SEAL-ALL® with duct® or masking tape. Another coat of SEAL-ALL® may then be applied over the tape.
- Step 4** FOR OIL AND WATER LEAKS: Apply SEAL-ALL® to clean, dry surface. Allow to dry.
- Step 5** WARNING: Wet SEAL-ALL® may damage finished surfaces. Avoid such contact until SEAL-ALL® is completely dry.
- Step 6** To ensure easy cap removal, apply thin coat of petroleum jelly to threads of tube before replacing cap.
- Step 7** Replace cap each time after using. Keep tightly closed when not in use.
- Step 8** Store in a warm place - jells when cool.

For technical assistance, call 800-767-4667.

- Please read all directions before using.
- Use in well-ventilated area only.
- Surface should be clean, dry and free from dirt. Roughen surface before use.
- Best when used between 70 °F (21 °C) and 85 °F (29 °C).

### HAZARDS

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This product contains methyl ethyl ketone. Before working with this product, read and become familiar with information concerning hazards, proper use and handling. To request an MSDS, please send an Email to [msds@eclecticproducts.com](mailto:msds@eclecticproducts.com) or call 800-333-9826.

### LIMITED WARRANTY

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The product is warranted against any defect in materials or workmanship under normal use and service for a period of 180 days after the date of purchase. The product is also warranted under any implied warranties provided under applicable state law, including, without limitation, the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, for a period of 180 days after the date of purchase. This warranty covers only the original buyer of the product. For warranty service, the buyer should contact the store where the product was purchased, or write Eclectic Products, Inc. PO Box 4450, Pineville LA 71360 or call 800-767-4667. This warranty gives you specific legal rights, and you also have other rights, which vary from state to state.