



Technical Data Sheet



Eclectic Products, Inc.
Manufacturing Facility
101 Dixie Mae Drive
Pineville, Louisiana
eclecticproducts.com
800.349.4667

ISO 9001:2008
Compliant
Quality Management
Systems

Administration Office
Eugene, Oregon
eclecticproducts.com
800.693.4667



AMAZING GOOP® II MAX™

ULTIMATE REPAIR GLUE - REAL WORLD TOUGH. REAL WORLD USE.

PRODUCT DESCRIPTION

AMAZING GOOP® II MAX™ is the ultimate repair glue that permanently holds its bond and remains flexible through all types of weather conditions, vibrations and uses.



WHERE TO USE / APPLICATIONS

The waterproof and paintable features help the product – and your repair - to remain perfect for **REAL WORLD** applications! Great for sporting equipment and any other outdoor application you can think of! Use on virtually any material indoors or out!

FEATURES AND BENEFITS

UV INHIBITORS – Resists yellowing or cracking through all types of weather conditions.

ALL WEATHER BOND – Formula is waterproof and contains UV inhibitors which allow it to withstand even the toughest of conditions outdoors.

PERMANENT – Exceptional bond strength to almost any substrate.*

FLEXIBLE – Does not become brittle even in cold weather and is excellent for bonding items subject to vibration.

PAINTABLE – Paintable after full cure.

**Not recommended for use on polystyrene, polyethylene, polypropylene, Styrofoam™ or paper products.*

TECHNICAL INFORMATION

| PROPERTIES – Medium Viscosity | |
|-------------------------------|---|
| UNCURED MATERIAL | |
| Color: | Clear |
| VOC: | 2.0 grams/liter |
| Solvent: | Perchloroethylene |
| Non-flammable: | Yes |
| Density: | 11.0 +/-0.1 lbs/gal |
| Solids: | 30% by weight, 40% by volume |
| Viscosity: | 100,000 cps medium |
| Tack time: | ~ 4 minutes |
| Set time: | 20 minutes* |
| Full cure time: | Thin film: 24 hours / Thick film: 48-72 hours |
| Storage: | Ideal temperature range: 50 to 80 °F (10 and 27 °C). Product may thicken when stored in colder temperatures but will not freeze. If product thickens from colder temperatures, warm to room temperature before use. |
| Freeze/thaw stability: | Stable, allow product to warm to room temperature before using |
| Shelf life: | 2 years (unopened) |

**Depending on material, humidity and temperature.*

| CURED MATERIAL | |
|----------------------|---|
| Chemical resistance: | Excellent to water, dilute acids and dilute bases |
| Hardness: | 80 Shore A |
| Dielectric strength: | 400V/mil (ASTM D-149); this is the maximum voltage that can be applied to a given material without causing it to break down |
| Tensile strength: | 3500 lbs/in ² (ASTM D-412) |
| Elongation: | 900% (ASTM D-412) |
| Temperature range: | -40 to 150 °F (-40 to 66 °C) |
| UV resistance: | Yes |
| Paint-over time: | 24 hours |

**Technical
Data Sheet**

AMAZING GOOP® II MAX™

ULTIMATE REPAIR GLUE - REAL WORLD TOUGH. REAL WORLD USE.



CHEMICALS THAT HAVE LITTLE OR NO EFFECT ON AMAZING GOOP® II MAX™

- Acetic acid (5% and 10%)
- Ammonium hydroxide (3.4%)
- Ammonium nitrate (50%)
- Antifreeze
- Beer (3.2% alcohol by volume)
- Boric acid (3.1%)
- Distilled water
- Hydraulic oil
- Lactic acid (3.8%)
- Milk (fresh, tested at 40 °F)
- Motor oil (30w)
- Nitric acid (10% and 20%)
- Oxalic acid (3.1%)
- Phosphoric acid (30% and 60% as P₂O₅)
- Potassium hydroxide (3.4%)
- Sodium carbonates (2.7%)
- Sodium chloride (10%)
- Sulfuric acid (3% and 10%)
- Wine (20% alcohol by volume)

AMAZING GOOP® II MAX™ exhibits excellent resistance to water, dilute acids and dilute bases. Thin films of AMAZING GOOP® II MAX™ were immersed in various chemicals for two weeks and exhibited weight gains of less than 2% and tensile strength loss of less than 10%. These chemicals are listed on the left. All percentages are given by weight unless otherwise noted.

SOLVENTS THAT DISSOLVE AMAZING GOOP® II MAX™

- Chevron solvent 1100
- Chlorothane NU
- Cyclohexane
- Gasoline
- Methylene chloride
- Perchloroethylene
- Propyl acetate
- Toluene
- 1, 1, 1-Trichloroethane

These are common solvents that dissolve AMAZING GOOP® II MAX™ when hardened samples were immersed. The dissolution with these solvents was not instantaneous and therefore does not preclude usage in all cases. Applications were an occasional splash or brief exposure is expected may be acceptable. Test a small area before full use.

DIRECTIONS and APPLICATION NOTES

- Read directions and test small area before use.
 - Step 1 Surface should be clean, dry and free of dirt. For best results, lightly roughen surface before use.
 - Step 2 Puncture seal in neck of tube using pointer cap. Product can be used between 50 and 90 °F / 10 and 32 °C.
 - Step 3 For non-porous surfaces, apply a thin coat to each surface. Wait approximately 2 minutes before mating surfaces.
 - Step 4 For maximum-strength bond, allow 24-72 hours for cure time.
 - Step 5 For future easy cap removal, apply a thin coat of petroleum jelly to the threads of the tube before replacing the cap.
 - Step 6 Clean uncured adhesive with acetone or citrus-based solvents.
- For technical assistance, call 800.767.4667.

May damage finished surfaces. Avoid such contact until completely dry. Not recommended for use on polystyrene, polyethylene, polypropylene, Styrofoam™ or paper products, and any items that come into contact with food, drinking water or animals. Do not dry clean.



AMAZING GOOP® II MAX™

ULTIMATE REPAIR GLUE - REAL WORLD TOUGH. REAL WORLD USE.

HEALTH and SAFETY

United States | Contains perchloroethylene and drometrizole. Harmful if inhaled. May cause dizziness, headache or nausea. May cause skin and respiratory tract irritation. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful. Exposure may cause kidney damage. May produce allergic skin reaction. **WARNING:** This product contains a chemical known to the State of California to cause cancer. Avoid contact with eyes and skin. Use in a well-ventilated area. To avoid breathing vapors, open windows and doors or use other means to ensure fresh air entry during application and curing. Wash hands after use. If allergic reaction develops, discontinue use.

First Aid: If you experience difficulty in breathing, move to fresh air. If symptoms persist, get medical attention. In case of eye contact, flush immediately with plenty of water; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Keep out of reach of children.

Canada | FUMES MAY BE HARMFUL. MAY IRRITATE SKIN. Do not breathe fumes. Do not get on skin or clothing. Use only in a well-ventilated area. Keep out of reach of children.

FIRST AID TREATMENT: Contains perchloroethylene. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If breathed in, move person into fresh air. If on skin, rinse well with water.

May cause dizziness, headache or nausea. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful. Possible cancer agent. Exposure may cause kidney damage. Open windows and doors during application and curing. If allergic reaction develops, discontinue use.

Before working with this product, read and become familiar with information concerning hazards, proper use and handling. SDS documents are available on line at: eclecticproducts.com/downloads/sds-ag-max-clear-english.pdf and eclecticproducts.com/downloads/sds-ag-max-clear-french.pdf; to request a hard copy of the SDS, please send an e-mail to sds@eclecticproducts.com or call 800.333.9826.

LIMITED WARRANTY

The product is warranted against any defect in materials or workmanship under normal use 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., P.O. Box 4450, Pineville LA 71361 or call 800.767.4667. This warranty gives you specific legal rights, and you also have other rights, which vary from state to state.