

Technical Data Sheet



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

ISO 9001:2015
Compliant
Quality Management
Systems

Administration Office
Eugene, Oregon
eclecticproducts.com
800.693.4667
Technical Service
800.767.4667



2.0 fl oz

Not all styles/sizes/colors available in all areas.



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
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:	Product may thicken when stored in colder temperatures but will not freeze. If product thickens from colder temperatures, warm to room temperature before use.
Application Temp:	Ideal application temperature range is 50 to 90 °F (10 to 32 °C).
Freeze/thaw stability:	Stable, allow product to warm to room temperature before using
Shelf life:	2 years (unopened)

**Depending on material, humidity and temperature.*

Technical Data Sheet

AMAZING GOOP II MAX

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



59.1 ml

Not all styles/sizes/colors available in all areas.



80.0 G

Not all styles/sizes/colors available in all areas.

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)
Service temperature:	Cured adhesive can withstand temperatures from -40 to 180 °F (-40 to 82 °C) intermittently.
UV resistance:	Yes
Paint-over time:	24 hours

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

Acetic acid (5% and 10%)	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.
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 P ₂ O ₅)	
Potassium hydroxide (3.4%)	
Sodium carbonates (2.7%)	
Sodium chloride (10%)	
Sulfuric acid (3% and 10%)	
Wine (20% alcohol by volume)	

SOLVENTS THAT DISSOLVE AMAZING GOOP II MAX

Chevron solvent 1100	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.
Chlorothane NU	
Cyclohexane	
Gasoline	
Perchloroethylene	
Propyl acetate	
Toluene	

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, roughen surface before use.
 - Step 2 Puncture seal in neck of tube using pointer cap (if tube has foil seal). Ideal application temperature range is 50 to 90 °F (10 to 32 °C). However, fully cured adhesive can withstand temperatures from -40 to 180 °F (-40 to 82 °C) intermittently.
 - Step 3 Apply directly to each surface to be bonded or repaired.
 - Step 4 Allow 24 hours for curing. Depending on materials and temperature, maximum strength may not be reached for 48 to 72 hours.
 - 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. Cured material may be removed by cutting or scraping.



AMAZING GOOP II MAX

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

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.

HEALTH and SAFETY

This product contains perchloroethylene. Before working with this product, read and become familiar with information concerning hazards, proper use and handling. SDS's are available online at the following links:

USA-

English: <http://eclecticproducts.com/downloads/sds-ag-max-clear-english.pdf>

Spanish (Request SDS): sds@eclecticproducts.com

Canada-

English: <http://eclecticproducts.com/downloads/sds-ag-max-clear-englishCA.pdf>

French: <http://eclecticproducts.com/downloads/sds-ag-max-clear-french.pdf>

Australia/New Zealand-

English: <http://eclecticproducts.com/downloads/sds-ag-max-clear-au-nz.pdf>

To request a hard copy of the SDS, please send an e-mail to sds@eclecticproducts.com.

⚠WARNING: This product can expose you to chemicals including perchloroethylene which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

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 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. The manufacturer will not accept liability for more than product replacement. 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 LLC, P.O. Box 4450, Pineville LA 71361 or call 800.767.4667. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. This warranty gives you specific legal rights, and you also have other rights, which vary from province to province.