

Technical

Data Sheet



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ISO 9001:2015
Compliant
Quality Management Systems



UNITED STATES / MEXICO



0.9 fl oz

1.9 fl oz

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

E6000 PLUS

ADHESIVE (Clear)

PRODUCT DESCRIPTION

E6000 PLUS, formulated using a premium polymer technology, offers virtually the same performance characteristics you LOVE with E6000, WITH LOW ODOR! It is crystal clear, offers superb UV RESISTANCE, paintable, remains flexible, self-levels, maintains its permanent bond strength, washer-dryer safe and is acid-free. E6000 PLUS can be used on most any substrate and for just about any application. The WATERPROOF formula and ALL-WEATHER PERFORMANCE make E6000 PLUS excellent for INDOOR and OUTDOOR applications!

WHERE TO USE / APPLICATIONS

Use on all your INDOOR and OUTDOOR DIY or craft projects requiring a permanent bond. EXCELLENT ADHESION TO: Wood, Glass, Fabric, Ceramic, Gems, Metals, Marble, Fiberglass, Concrete, most plastics, Styrofoam™, lexan, plexiglass & much more!

FEATURES AND BENEFITS

- LOW ODOR
- WATERPROOF, WEATHER RESISTANT & WASHER/DRYER SAFE
- SOLVENT-FREE
- Crystal clear.
- Offers superb UV RESISTANCE
- Paintable*
- Remains flexible
- Self-levels
- Maintains its permanent bond strength
- Washer-dryer safe
- Acid-free
- Less than 3% VOCs
- Works on wet surfaces (see “Application to wet surfaces” on page 2)

*Paintable on most brands/types of water-based paints. Test small area before use.

TECHNICAL INFORMATION

PROPERTIES	
UNCURED MATERIAL	
Color:	Clear
Solvent:	NONE
Non-flammable:	Yes (cured and uncured material)
Density:	8.95 lbs./gal
Viscosity:	25,000 cPs to 42,000 cPs (11/sec shear rate)
Tack free time*:	30 – 55 minutes (70 °F / 50% Relative Humidity)
Working time*:	Approx. 25 minutes
Full cure time*:	Allow 24 hours for full cure. Depending on substrates and temperature, maximum bond strength may not be reached for up to 72 hours. Impermeable materials require a longer cure time.
Application Temp:	Ideal application temperature range is 50 to 90 °F (10 to 32 °C).
Service temperature:	Once fully cured, the adhesive can withstand temperatures from -40 to 200 °F (-40 to 93 °C) intermittently.
Freeze/thaw stability:	Stable, will not freeze.
Storage:	Store original, unopened containers in a cool, dry area. Protect unopened containers from water, heat and direct sunlight. Elevated temperatures will reduce shelf life.
Shelf life:	2 years
*Depending on material, humidity and temperature.	
CURED MATERIAL	
Hardness:	>25 Shore A (ASTM D2240)
Elongation:	325% (ASTM D-412)

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E6000 PLUS ADHESIVE (Clear)

CANADA



26.6 mL

56.1 mL

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

EUROPE



26.6 mL

56.1 mL

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

DIRECTIONS and APPLICATION NOTES

Read directions and test small area for adhesion before use. Surface should be clean, dry and free of dirt. For best adhesion on smooth, non-porous materials, lightly roughen surface before use. Ideal application temperature range is 50 to 90 °F (10 to 32 °C). Once fully cured, the adhesive can withstand. Temperatures from -40 to 200 °F (-40 to 93 °C) intermittently.

1. Puncture seal in neck of tube using pointer cap.
2. Squeeze the tube from the bottom and roll up the tube as it empties.
3. Apply directly to surfaces to be bonded or repaired. NOTE: For non-porous surfaces, apply adhesive, mate surfaces together, pull apart for 5 minutes, then re-mate surfaces permanently.
4. Remove air in the tube by squeezing product slightly past end of the opening, then tightly recap. Dried product can easily be removed.
5. Allow 24 hours for full cure. Depending on substrates and temperature, maximum bond strength may not be reached for up to 72 hours.
6. Clean uncured adhesive with rubbing alcohol, mineral spirits, acetone or a dry cloth. Cured material may be removed with mineral spirits or by cutting or scraping.

TIP: For quick emergency repairs, lightly mist the substrate with moisture prior to applying adhesive.

Not recommended for use on acrylic, vinyl, polyethylene and polypropylene. Store in a cool, dry place.

POLYMER CLAY APPLICATIONS:

- E6000 PLUS provides a secure bond in larger surface area applications (at least 1.5" x 1.5") with the exception of clay-to-clay applications.
- E6000 PLUS does not adversely affect jewelry findings or the polymer clay.

SANDING DIRECTIONS: E6000 PLUS sands easily. The cured adhesive sands off at different rates depending on grit of sandpaper. Carefully cut away as much cured excess as possible. Use the coarsest grit (example 60 or 80) sandpaper to eliminate the excess. Then, a finer grit (example over 200) sandpaper for finish work.

RETURNING CURED ADHESIVE TO ITS ORIGINAL CLARITY: If the cured product is left in a dark environment for a lengthy period, it may yellow. The cured material can be returned to its original clarity by setting it directly in natural (UV) light.

APPLICATION TO WET SURFACES: For quick emergency repairs, lightly mist the substrate with moisture prior to applying adhesive. Application on damp and wet surfaces may slightly affect adhesion.

HEALTH and SAFETY

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

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.