

Technical Data Sheet



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ISO 9001:2008
Compliant
Quality Management
Systems

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2.0 fl oz carded tube
1.0 fl oz carded tube

QUICK HOLD® CONTACT ADHESIVE & SEALANT

PRODUCT DESCRIPTION

QuickHold® has a super strong bond like traditional E6000, but with a thin consistency and fast set time.

WHERE TO USE / APPLICATIONS

- Adhere stones and gems to fashion jewelry
- Assemble plastic and wood craft kits
- Affix delicate embellishments to projects
- Fix cracks in ceramic bowls and pottery and much more!

FEATURES AND BENEFITS

FAST DRY TIME – creates a strong, secure bond quickly

WATER RESISTANT – immediately upon application; safe to use in and around water

ABRASION RESISTANT – maintains bond strength even on objects subject to wear

PAINTABLE – can paint over in 8 hours

TECHNICAL INFORMATION

PROPERTIES	
UNCURED MATERIAL	
Color:	Clear
VOC:	410 grams/liter
Solvent:	Methyl Ethyl Ketone (MEK) and Acetone
Flammable:	Yes
Density:	7.86 lbs/gal
Solids:	35% by weight, 24.3% by volume
Viscosity:	3,000 cps
Tack time:	2 – 3 minutes
Full cure time:	Thin film: 2 - 3 hours / Thick film: 3 - 6 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)
CURED MATERIAL	
Chemical resistance:	Excellent to water, dilute bases
UV resistance:	None; paint-over for UV resistance
Hardness:	90 Shore A
Tensile strength:	7250 lb/in ² (ASTM D-412)
Elongation:	25% (ASTM D-412)
Service temperature:	-40 to 150 °F (-40 to 66 °C)
Paint-over time:	8 hours

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QUICK HOLD[®] CONTACT ADHESIVE & SEALANT

CHEMICALS THAT HAVE LITTLE OR NO EFFECT ON QUICK HOLD[®]

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)

QuickHOLD[®] exhibits excellent resistance to water, dilute acids and dilute bases. Thin films of QuickHOLD 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 QUICK HOLD[®]

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

These are common solvents that dissolve QuickHOLD[®] 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. Hold tube upright when not in use.

- Step 1 Spread coating on each surface to be joined together
- Step 2 Allow to cure 1 to 2 minutes.
- Step 3 Press both surfaces together.
QuickHOLD hardens by solvent evaporation and forms an immediate bond which is
- Step 4 difficult to reposition after both adhesive coated surfaces are placed in contact and sufficient pressure is exerted to create full contact between both surfaces.

For technical assistance, call 800.767.4667.

- Please read all directions before using. Use in well-ventilated area.
- May damage finished surfaces. Avoid such contact until completely cured. Not recommended for use on Styrofoam[™], polystyrene, polyethylene, polypropylene or polypropylene plastics, or paper products; and any items that come into contact with food, drinking water or animals.
- Cures by solvent evaporation.

HEALTH and SAFETY

This product contains MEK (Methyl Ethyl Ketone) and Acetone.

Before working with this product, read and become familiar with information concerning hazards, proper use and handling. SDS is available on line at: eclecticproducts.com/sds-qh-english-US_Canada.pdf; eclecticproducts.com/sds-qh-french-US_Canada.pdf; eclecticproducts.com/sds-qh-spanish-US_Canada.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.