



EcoClear™ **Data Sheet**

EcoClear is manufactured and distributed by: Roo Products, Inc.
The product is manufactured in: Woodburn, OR 97071
We can be contacted at: 1-877-ROO-GLUE (877-766-4583)
Find us on the web at: www.roogreen.com
E-mail us at: info@rooglue.com

Product Description

EcoClear™ is an environmentally friendly adhesive that bonds most any porous substrate to a nonporous substrate. EcoClear is water based, has zero VOC emissions, is completely formaldehyde free, and contains no dyes or animal products. Bonds formed by EcoClear are incredibly strong and water resistant.

Product Characteristics

- Non toxic
- Formaldehyde free, zero VOC
- Glues together a wide variety of materials
- Forms exceptionally strong bonds
- Once dry, EcoClear is clear and water resistant
- EcoClear may contribute to a project's LEED certification

Properties

Color - uncured:	White
Color - cured:	Clear
VOC:	No VOC emissions
Formaldehyde content:	None
pH:	8.5
Viscosity:	5,000 cps at 70°F
Assembly time:	20 minutes
Setting time:	1-4 hours, or less, depending on the substrate
Full drying time:	24 hours
Shelf life:	12 months at 70°F



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How to use EcoClear

EcoClear will bond two porous materials together, or a porous material to a non-porous material. For best results, follow the directions listed below.

1. All surfaces must be clean and dry before applying EcoClear.
2. If bonding a porous and nonporous substrate, apply EcoClear to the porous surface.
3. Join the two surfaces together while EcoClear is still wet. When possible, light clamping is recommended, especially for large surfaces such as melamine to particle board. When fabricating cabinets, screws or staples will help create a snug fit.
4. Initial bond forms in about 20 minutes.
5. EcoClear will dry completely in about 24 hours.

Cleanup

EcoClear is a water based glue and can be cleaned up from clothing with warm water. While wet, excess glue on surfaces should be removed with water. Dry EcoClear can be cleaned up with denatured alcohol.

Product Applications

EcoClear works with a wide variety of materials such as:

- Melamine
- Vinyl
- Stone
- Metal
- Ceramics
- PVC
- Wood veneer
- High pressure laminates (Formica® and Wilsonart®)
- Tile
- Craft materials (fabric, paper etc)

As long as one substrate is porous, EcoClear will glue it!

EcoClear is water based, environmentally friendly and not considered hazardous. To request an MSDS, please email info@rooglue.com or call us at 1-877-ROO-GLUE (877-766-4583). A full MSDS is also available at our website: www.roogreen.com

Warranty

If any product is defective in workmanship or materials, Roo Products, Inc. will replace the product, or refund the full purchase price. Roo's liability does not exceed the replacement cost of the product. Roo Products always recommends customers try the product on a small area to ensure that it works in their application.