



Ecco Contact Adhesive

Description:

Ecco Contact Adhesive is a multi-purpose, neoprene based adhesive designed for fast grab and high strength.

- Roll or brush-applied.
- Fast drying.
- Adhesion to a wide variety of materials.
- Excellent resistance to plastic flow (creep).
- 60 minute bonding range. • Meets the specification requirements of MMM-A-121, MMM-A-130B, and A-A-1936A.

Uses:

Bonding plastic laminate, aluminum, steel, wallboard, wood, masonry, rubber and canvas.

Colors:

Amber-Yellow

Technical Properties:

Thinning	Ecco Contact Thinner
Curing Time	Drying time depends on temperature, humidity, air movement and porosity of materials bonded
Viscosity (approx.)	450-700 cps
Solids Content (by wt.)	21-25%
Flash Point (TCC)	-14°F (-25°C)
Coverage	288 sq. ft. per gallon (@ 2.5 gms./ft. 2 dry wt.)
Cleaning	Thinner 55
Shelf Life	36 months
Packing	Tube, 1/4 liter can, 1/2 liter can, 1 liter can, 3 liter gallon, pail

Application Conditions:

The temperature of the adhesive and surfaces to be bonded should be at 65°F (18°C) or above.





Application Procedures:

Surface Preparation

1. For best results, all surfaces to be bonded should be dry and free from dirt, dust, oil, loose paint, wax, grease, etc.
2. Oil, grease and other contaminants can be removed by wiping with a solvent such as methyl ethyl ketone.*
3. If used for decorative laminate, laminate should have reached moisture equilibrium for the shop conditions.

Application

1. Stir thoroughly before using.
2. Apply adhesive generously in a uniform film on both surfaces with either a fiber or animal hair brush, or pour and spread with paint roller (solvent resistant texturing type).
3. Porous surfaces may require 2 coats of adhesive.
4. A glossy film when completely dry indicates adequate adhesive.
5. Dull spots after drying indicate not enough adhesive; these spots must have another coat.

Assembly

1. Allow to dry until adhesive is no longer tacky (5-10 minutes).
2. Position surfaces carefully before assembly.
3. No adjustment is possible after contact.
4. Spacers such as dowels or strips of laminate, may be used to prevent premature adhesive/adhesive contact and bonding.
5. Slide out the spacers and apply uniform pressure, working toward the edges.
6. A 3 in. roller used with maximum body pressure should be used to help ensure adequate contact and bonding, especially on the edges.
7. Bonded assemblies can be machined, trimmed or finished immediately after bonding

Precautions: Please refer to the appropriate material safety data sheet (MSDS) prior to using this product.

Warranty: ECCO® will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained. **Disclaimer:** All information on this data sheet is based on laboratory testing and is not intended for design purposes. I ECCO® makes no representations or warranties of any kind concerning this data.

