

# **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

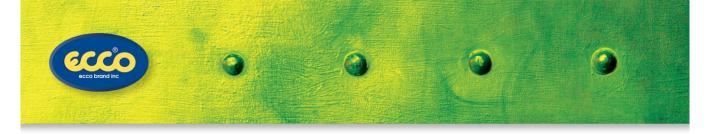
#### **Technical Properties:**

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.

