



Evcco Conduit Adhesive

(Adhesive For “Hard To Bond” Materials)

Product Description:

Evcco Conduit Adhesive is one of the top performing adhesives in the industry. It is a very high performance adhesive designed to work with “hard to bond” materials like: HDPE (high density polyethylene), LDPE (low density polyethylene), polypropylene, teflon, fiberglass and it bonds to concrete, steel and aluminum. It is a modified polymer in a proprietary formulation supplied in a 1-1 ratio with cartridges.

Features & Benefits:

- One of top adhesives in the industry
- Use on “hard to bond” materials
- Bonds polyethylene & polypropylene
- Replaces mechanical fasteners
- Fast and easy to use cartridges

Technical Data:

- **VOC Content: Less than 2%**
- **Working time: 3-4 minutes at 22°C**
- **Time to Handling Strength: 1-2 hours at 22°C**
- **Colour: Clear / transparent**

Cured Materials

Lap Shear Strength lbs/square inch at 24°C

HDPE TO HDPE	1130
Polypropylene to Polypropylene	998
Polyethylene to Polyethylene	262
Teflon to Teflon	1480
Glass Reinforced Polyester	1096
Steel to Steel	1105
Steel to PP	1047
Aluminum to PP	1024
Aluminum to HDPE	1130

Evcco Conduit Adhesive will also bond combinations of the materials listed above in the chart.

Instructions:

If material to be bonded is smooth, first rough up surface with 120 grit sandpaper or emery cloth. Then clean surface from dirt, grease, sanding particles, etc.

Then place adhesive cartridge in dispensing gun and remove cap from cartridge. Then attach static mixer. Apply uniform pressure and dispense adhesive until color and consistency is a uniform. (3" to 6" of material)

Then apply Evcco Conduit Adhesive to surfaces to be bonded and then attach materials within the three minute working time at 74 degrees F (23 degrees C). Full cure is 48 hours at 22°C

Storage: store cartridges on their side in the shade or a cool location.

Packaging:

50 ml (1.18 fl oz) .

Limitations:

Store product on it's side at less than 78 degrees F. (26 degrees C). Substrate and air temperature should be above 40 degrees F (4 degrees C) during application. Always test a small portion of the Adhesive to insure it is mixed properly and will gain strength before proceeding.

Warning:

Skin contact may cause irritation, redness or rash.

Use safety glasses and wear protective gloves. Use with adequate ventilation or if ventilation is poor, refer to MSDS for further information. See MSDS for complete information.

For industrial use only. Keep out of reach of children.