



SPECIALTY VINYL TRIM ADHESIVES

Features

These diverse adhesives share some unique features that lend themselves to easy application:

- Rapid air dry allows for high speed production
- Water and salt resistance
- Bonds flexible and rigid PVC
- Heat activated bonding
- Low viscosity for easy application

Applications:

BI-LAMINATE COEXTRUSION: Adhesives used to bond PVC to aluminum or stainless steel by a continuous extrusion process.

INJECTION MOLDING: Adhesives used to bond PVC to PVC or PVC to aluminum or stainless steel by injecting molten PVC into a mold cavity.

GLASS ENCAPSULATION: Adhesives and adhesion promoters used to bond PVC to glass by injecting molten PVC around the glass window.

COIL COATING/LAMINATION: Adhesives that can be applied to a variety of metals, which can be subsequently laminated to PVC film.

PRODUCT	DESCRIPTION	% SOLIDS WEIGHT VOLUME (VOLUME)	WEIGHT/VOLUME	VISCOSITY	COLOR	APPLICATION METHOD	T-BEND	MEK RUBS	ACTIVATION TEMPERATURE
RB-1104	Clear, high solids solvent adhesive. Bonds PVC to Metal (aluminum and stainless steel)	18-20 (12-13)	7.40 lbs/gal (0.89kg/L)	17-24 seconds #2 Zahn Cup	Clear	Flow Coat Coil Coating	6T	10	350°F (177°C)
RB-1-78	Soft, clear, solvent adhesive. Used to bond PVC to PVC only	17-20 (11-15)	7.21 lbs/gal (0.86 kg/L)	1400-2000 cps	Clear	Brush	N/A	N/A	200° F (93°C)
RB-4042-1	Same as RB-1-78 With Fungicide added	17-20 (11-15)	7.21 lbs/gal (0.86 kg/L)	1400-2000 cps	Clear	Brush	N/A	N/A	200° F (93°C)
RB-1100	Clear, hard, solvent adhesive. Bonds PVC to glass. Utilizes adhesion promoter RB-1167	14-16 (9-11)	7.18 lbs/gal (0.86 kg/L)	10-14 seconds #4 Ford Cup	Clear	Brush/Spray	N/A	N/A	350°F (177°C)
RB-1167	Adhesion promoter for RB-1100 Adhesive	8-10 (7-9)	7.18 lbs/gal (0.91 kg/L)	Water thin	Clear	N/A	N/A	N/A	N/A