

Technical Data Sheet

General Purpose PVA adhesive - 301142

Technical Information

General Purpose PVA is a high viscosity water based polymer emulsion of Vinyl Acetate. It is a fully compounded product ready to use. The emulsion has a good wet tack, reasonable open time and is mechanically stable. The emulsion is stable for extended periods of time although there will be an increase in viscosity at low shear with time.

The product is unfilled and suitable for interior use, especially for wood bonding applications.

Guidance on Use

1. Surfaces must be clean, dry and free of dirt, grease, oil or water. Cut the nozzle at 45° angle to desire bead.
2. Squeeze tube and push adhesive ahead of nozzle to both surfaces. Allow coated surfaces to dry for 10 minutes before assemble.
3. Apply even pressure to consolidate the bond. Uncured adhesive can be cleaned up with damp cloth.
4. Replace cap after use and store in a cool, dry place.

Physical Data

Polymer type :	Vinyl Acetate
Total Solids :	49 ± 2%
pH :	2.0 - 5.0
Free Monomer Content :	Less than 0.2%
Specific Gravity @25 °C Typical Value:	approx 1.09
Freeze Thaw Stability :	Good
Forming Temperature:	2-5°C
Viscosity :	140 poise
Brookfield DV+1 7/20/20 °C.	

V3 - Jan 2016

