

WUDCARE PVA ADHESIVE

PRODUCT DATA

Description

Wudcare PVA Adhesive is a high viscosity homopolymer emulsion of Vinyl Acetate. The emulsion is stabilised with Polyvinyl Alcohol.

Properties /Applications

Wudcare PVA Adhesive is a fully compounded, ready to use, self crosslinking, water resistant wood adhesive, which meets the requirements of BS EN 204 D3. The emulsion has a good wet tack, reasonable open time and is mechanically stable. The emulsion self crosslinks after evaporation of water. The emulsion is stable for extended periods of time, although there will be an increase in viscosity at low shear with time.

PHYSICAL DATA

Polymer Type	Vinyl Acetate Homopolymer
Total Solids	50 + or - 1%
pH	2.0 - 4.0
pH stability	Keep below pH 4 for effective crosslinking
Partical Size Range	0.5 - 3.0 u approximately
Free Monomer Content	Less than 0.2%
Specific Gravity @ 25Deg C Typical value	1.10
Freeze Thaw Stability	Good
Borax Compatibility	Unstable
Minimum Film Forming Temperature	2 - 5Deg C
Viscosity @ 25Deg C Brookfield RVT Spindle 6 20 rpm	100 - 200 poise

Suitable application areas include:- Water Resistant Adhesive. General Purpose Wood Adhesive. Wall Covering Adhesive.