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LAMINATE ADHESIVE

DESCRIPTION:

Laminate Adhesive is an EVA (Ethylene Vinyl Acetate) waterbased adhesive.

FEATURES:

- Low water content
- Low viscosity (thin)
- Excellent adhesion to synthetic substrates eg: PVC (poly vinyl chloride)
 - ◆ Plasticiser resistant

PROPERTIES:

Solid Content: 55-60%
 Viscosity: Low – medium
 Clean up: Warm water
 Shelf Life: 24 months, unopened

APPLICATION

Laminate Adhesive can be applied by any method. Spray, roller, brush, roller bath, spreader. A thin even application is required. For drying and curing, one of the substrates must be porous to absorb the adhesive water content.

Apply the adhesive to the non-porous material preferably. This ensures an even drying rate. Any dry patches prior to lamination may result in a weak bond in that area and/or bubbles. Heat pressing will accelerate the cure.

Application Rates

These vary depending on the materials and substrate. Overly porous substrates may require a sealer coat. Allow this to dry prior to applying the adhesive layer.

Difficult to bond materials

Laminate Adhesive that finds difficulty in bonding some PVC laminates may be modified to improve adhesion. Add 5-10% by volume of Solvent HA to the wet adhesive. Stir this in while mixing using a paint stirrer and drill. Mix well but avoid entrapping air.

**** Caution *****

Solvent HA is flammable.
 Keep the modified adhesive in a sealed container. Use the adhesive as previously described.

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