



GENERAL DESCRIPTION: STRONG FIX POWER-PVA is a ready to use wood working adhesive.

Processing- Surface preparation. Ensure that surface is free from dirt and grease. It is recommended to sand the substrate especially the laminate if it is smooth. Ensure the substrate is smooth and dry.

Mixing of adhesive- Remove the skin from the top of the adhesive (if any) before application. Mix the adhesive properly by wooden stick for making it homogeneous. Avoid using exposed adhesive to avoid adhesive failure.

Applying the adhesive- Spread the adhesive evenly over the substrate in minimum time and then bring them together in close contact with each other by hand pressing. Keep the substrate under clamp by forcing nails for minimum of:

- a) 8 – 10 hours during hot climate.
- b) Minimum 24 hours during winter and monsoon seasons.

APPLICATION: Specially formulated for Bonding decorative laminates to plywood, Wood to wood applications, Sports Industry, Packaging, Handicrafts, General use in the furniture industry

AVAILABILITY: This product is available in 250 g, 500 g, 1 kg, 2 kg, 5 kg, 10 kg, 25 kg & 50 kg. For detailed information on containers and applicators, see our current Price List.

SPECIFICATIONS:

Appearance	: White Paste
Solid Content % 120° C, 2 hrs	: 40 - 42 %
Viscosity Brookfield @ 30 °C, cps	: 25000 – 30000 (Spindle 6,20 rpm)
pH	: 4.5 – 6.5
Density at 30°C,gm/cc	: 1.05 ± 0.05
Lap shear strength	: > 500 kg /inch ²
Properties	: PVA / Anionic surfactant stabilized; fine particle sized free flowing compounded poly vinyl acetate emulsion. Tacky product with elastic film forming properties. Excellent mechanical and thermal stability
Recommended Applications	: Specially formulated for use for mica to plywood lamination and wood working

Our instructions and suggestions are based on extensive investigations and experience. In view of the large variety of materials and the conditions under which our products are applied, no responsibility can be assured for the results obtained and/or any damage caused from the use of the product. However, our service department is quite willing to supply any advice needed. HP reserves the right to change the specifications with or without prior notice.

STORAGE & SHELF LIFE: Stored in well-sealed containers STRONG FIX POWER-PVA will keep satisfactorily for 12 months from date of manufacture. Low or high temperature storage should be avoided, and the adhesives should preferably be stored within the temperature range +5 °C upto +35 °C.

QUALITY ASSURANCE: POWER-PVA is carefully evaluated to assure that consistent high quality is maintained. Fourier transform infrared spectroscopy, gas chromatography, and additional in-depth testing ensures each batch is manufactured to exacting standards. A batch identification code is stamped on each container and assures traceability of all materials and processes used in manufacturing this synthetic resin adhesive.

SPECIAL PRECAUTION: Whilst all reasonable care is taken in the compilation of this data sheet, it is the customer’s responsibility to determine the suitability of the product for the desired application.

Refer to the current POWER-PVA Safety Data Sheet for additional safety precautions, first-aid, storage, handling, transportation and disposal information.



WARRANTY:

HP ADHESIVES LIMITED (“HPA”), warrants to all original purchasers of HPA products that all new HPA products shall be of good quality and free from defects in material and workmanship for the product’s shelf life. If any HPA product becomes defective or fails to conform to this written limited warranty under normal use and storage conditions, and if the original purchaser complies with the terms of this limited warranty, then HPA will, without charge, replace the nonconforming product.

This limited warranty shall extend to all products manufactured and sold by HPA. However, this limited warranty shall not extend to, nor shall HPA be responsible for, damages or loss resulting from accident, misuse, negligent use, improper application, or incorporation of HPA products into other products. In addition, any repackaging of HPA products also shall void the limited warranty provided herein.

Any defective HPA products shall be replaced pursuant to the terms of this limited warranty by returning the defective product, with transportation charges prepaid, to HPA at the following address:

HP ADHESIVES LIMITED
11 Unique House, Chakala Road,
Andheri (East), Mumbai
400099 INDIA

Any implied warranty in connection with any HPA product hereby is limited in duration to the period of this limited warranty. HPA shall not be responsible for, nor does this limited warranty extend to, consequential damage, or incidental damage or expense, including without limitation, injury to persons or property or loss of use. This limited warranty is in lieu of all other express warranties of HPA, and HPA does not assume, nor does it authorize any person to assume on its behalf, any other obligation or liability.