



GENERAL DESCRIPTION: Poly vinyl acetate-based adhesive compounded by proprietary additives & specialty Chemicals gives **Fast setting & Water-resistant 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

APPLICATION: Specially formulated for bonding wood, Plywood, laminates, particle board, hardboard MDF to each other. Kitchen Units, Wall units, Bathroom Where contact to water is high. Marine Plywood. HP Aqua is widely used for all Types of Wood, Cold Press/Hot Press and Post forming applications.

AVAILABILITY: This product is available in 1 kg, 2 kg, 5 kg, 10 kg, 30 kg & 50 kg. For detailed information on containers and applicators, see our current Price List.

CUSTOMER BENEFITS:

Gives Strong Bonding in Marine Plywood
48 Hours Water Resistant
Higher Coverage

SPECIFICATIONS:

Appearance	: White Paste
Solid Content % 120° C, 2 hrs	: 48 - 50 %
Viscosity Brookfield @ 30 °C, cps	: 25000 – 30000 (Spindle 6,20 rpm)
pH	: 4.0 –6.0
Density at 30°C,gm/cc	: 1.05 ± 0.05
Lap shear strength	: > 500 kg /inch ²

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 HP AQUA 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: HP AQUA 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 HP AQUA 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.

