



## Multibond 1P2

**Multibond 1P2** is a crosslinking polyvinyl acetate emulsion adhesive. It can be formulated for many applications such as cold and hot press laminating, edge gluing, and assembly.

### PHYSICAL PROPERTIES

**Chemical Family Description:** Crosslinking polyvinyl Acetate emulsion adhesive

**Appearance:** White colored liquid

**Typical Viscosity:** 3000 - 8000 cps (LVF, Spindle #3/12 RPM/83°)

**Weight Solids (%):** 51.0 - 54.0

**pH:** 4.0 - 5.1

**Specific gravity:** 1.09      **Weight per Gallon (lbs):** 9.1

**Minimum Film Forming Temperature:** 58.1 °F (14.5°C)

**Glass Transition Temperature (DSC):** 107.5°F (41.95°C)

**Mean Particle Size:** 1 micron



### STORAGE AND HANDLING

**Shelf Life:** Best if used within two months of date of manufacture. Store in closed containers. Mix well before using. Product is freeze thaw stable but may need to be mixed prior to use.

For additional questions, Franklin's technical service team is available at 1.800.877.4583. **24/7** technical service is available online at [www.franklinadhesivesandpolymers.com](http://www.franklinadhesivesandpolymers.com)

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