



# Technical Data Sheet

## HP 2-516C

### DESCRIPTION:

HP 2-516C is a Formulated polyvinyl acetate emulsion

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### PHYSICAL CHARACTERISTICS:

Solids Content %:	51.0 - 53.0
Viscosity, CPS @ 25°C/20 RPM	2500 - 5000
pH:	3.0 – 4.0
Specific Gravity:	1.05 – 1.15
Application Temperature:	Above 14°C/55°F
Minimum Coverage Required:	Approx. 6Mils or 250 square feet per gallon.
Open Assembly Time:	3-5 minute (70°F/21°C @ 50% RH)
Clamping Pressure:	Bring joints tightly together (generally 100- 150 psi for softwood, 125-175 psi for medium wood and 175-250 psi for hardwood)
Colour of Dried Film:	Slightly Opaque
Freeze/Thaw Stability:	Pass
Cleaner:	Water (Wet) Scrape off/sand dried adhesive
Shelf Life:	3 Months

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### APPLICATIONS AND FEATURES:

HP 2-516C, is a cross-linkable poly vinyl acetate adhesive. Once catalyzed, it passes the ANSI/HPVA Type II water-resistance specifications. It provides fast speed of set, excellent adhesion, strong initial tack, and excellent sandability.

Applications include cold press, hot press veneer laminating, laminating impregnated paper and finger joining. It may also be used for outdoor furniture.

HP 2-516C, either catalyzed or uncatalyzed, is not recommended for continuous submersion or use below the waterline. Do not use when temperature, adhesive or materials are below 14°C/55°F.

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