

Product Information Sheet

CP-0203

One Part, Type I Cross link PVA

Application Temperature(s): N/A
Color: Beige
Freeze Thaw Stable: NO
Min Use Temperature: 60°F

Shelf Life: 3 Months
Solids (~): 49-51%
Specific Gravity (~): 1.10
Viscosity: 4000-6000



Characteristics:

A one-part self-crosslinking emulsion which is best suited for cold press gluing of wood material where water resistance is required. It meets ANSI/HPVA HP-1-2000 Type 1 and ASTM D-4317 Type 1 Wet Use.

It provides a rigid glue line that is not brittle and inflexible.

Applications:

Cold or hot press of wood. General Wood assembly.

Directions:

All wood substrates should be conditioned at room temperature to a 6-8% moisture content.

A spread of 35-50#/MSG is adequate.

Stock should be uniform in thickness.

Assembly time can vary greatly, dependent on porosity of the substrates, ambient temperature and quantity applied, but 5-10 minutes is the generally accepted assembly time.

Direct contact of the gluing surfaces is essential, and recommended pressure to obtain this on hardwoods is 175-200 psi.

Press time is dependent on the species, moisture content, and ambient conditions, but typically will range from 30-60 minutes.

Clean Up and Storage:

Warm water, if the adhesive is still liquid

Hot water may be used if the adhesive is dried.

Can be stored in factory sealed containers for 3 months @ 70° F.

Like all adhesives, proper gluing practices are needed to achieve stated performance