

Product Information Sheet

CP-0503

UR Powder

Application Temperature(s): N/A
 Color: Light Tan
 Freeze Thaw Stable: YES
 Min Use Temperature: 70°F

Shelf Life: 12 Months
 Solids (~): 62%
 Specific Gravity (~): N/A
 Viscosity: 1600-2700



Characteristics:

Long storage life, long open time, simplified mixing, high water resistance; meets Hardwood Plywood Type II, rigid glue line with no spring back, reduced Bleed through on veneers. Cures from 70° upward. Does not load sandpaper.

Applications:

Excellent general-purpose wood adhesive for solid wood gluing and veneering. Good for applications requiring unquestioned Type II moisture resistance. Best choice for low/moderate volume veneering and curved millwork. Can be cold pressed, hot pressed and cured by RF.

Directions:

Storage- Closed container in cool, dry place for one year
 Stock- Use freshly machined stock with 6-8% moisture content
 Formula and Mixing-
 Powder 100 parts by weight
 Water 50-65 parts by weight
 Pour 2/3 water in mixer
 Add all powder, mix until lump free (3-5 minutes)
 Add balance of water, mix until smooth

Spread Rates-

Apply enough to provide a thin uniform bead of squeeze-out when under pressure.
 Veneering: 35-45 lbs/MSGL*
 Edge gluing: 40-50 lbs/MSGL

*MSGL-- thousand square feet single glue

Assembly Time- Max. 40 minutes @ 70°F. Depends on temp., moisture content, porosity and spread.

Pressing/Clamping- From 75 psi to 200 psi depending on density and stock condition.

Press/Clamp time- 4-6 hours @ 70°F; 2-4 hours @ 90°F

Hot pressing- call for technical advice

Allow stock to post cure for 24 hours before machining

Clean Up and Storage:

With warm water while glue is wet.

Store in cool, dry place in original, sealed container