



HS-3000 WATER BASED POLYMER-ISOCYANATE ADHESIVE FOR LAMINATION

D4 EN204

D4 water proofing,meets JAS boiling water peeling test standard

Application

Suitable for eucalyptus,china fir,birch,poplar and normal soft and miscellaneous solid wood panel;Floor lamination,wood veneer,glulam cold pressing and hot pressing.

Product parameters

- Appearance: White viscous liquid
- Viscosity: 10,000~15,000CPS(RION VT-04F 2#/27℃)
- Solid content(1H,125℃): 40.0~44.0%
- PH: 6.0~8.0
- MFFT: 0℃

※Recommended add 10% curing agent to use

Operating Condition

Two components adhesive should be used with curing agent,which additive volume is 8-12% of glue,then mix them well.It's best to use up in 40-60 minutes according to the ambient temperature.The volume of glue applied on one side is 300g/m²,the time from applying the adhesive on the surface of the wood to the completion of the pressure is generally 1-5 minutes;The pressure is 7-12kg/cm²,and pressure time is 1-2 hours in summer,3-4 hours in winter.Wood should be placed for 3-7 days to achieve the best effect.

Storage&Packaging

- 1).Storage life of glue is 12 months after shipment when containers are kept closed.Store in a cool place and avoid direct sunlight.cross-linker reacts with moisture in the air.Therefore,container should be kept closed after each use.
- 2) 20kg/barrel
50kg/barrel



1200kg/barrel

Matters needing attention

- Do not mix with other adhesives;
- Containers containing adhesive must be tightly closed to prevent drying and contamination of the adhesive surface;

Recommended "FIFO " cycle

Note

This information is based on laboratory testing and long-term actual production experience.

This is an introductory message designed to help users find the best way to work. Because the end user's production conditions are outside our control, we are not responsible for the results of the work affected by each user's own production conditions. In any case, we recommend testing to determine the appropriate production process parameters prior to use.