Bolduc´s acoustic glue

Type: Polyvinyl acetate emulsion.

Properties

Bolduc's Acoustic Wood Glue is the ideal adhesive for bridges, ribs, soundboards, and any other application where sound transmission is important. It is called "acoustic" because it shares the same properties as hot hide glue. It is also perfect as a structural wood glue.

This is a water-based glue that contains far less water than traditional glues -- making it not only heat and water resistant, but also an excellent gap filler. Because it dries like glass, it will not load up into sandpaper, a common problem with all other wood glues when sanding. Another great advantage is that there is no residue when drilling bridges -- the drills always come out clean.

Classification according to DIN EN 204 - D 2 N/A

Applications

Set-up time can range from 2 to 4 hours (clamps can come off and sanding can take place) while complete cure is about 24 hours. Shelf life is about 1 year, as long as the glue is transferred to another container for use and the lid does not remain off the original container for long periods of time.

Instructions for use

The open time and the setting time are very dependent on working conditions, e. g. temperature, humidity, absorbency of the materials being used, amount applied and tension in the material.
Good results will be achieved if the following conditions are observed:
Room, material and adhesive temperature 10°-30°C
Wood moisture content 5-10%
Relative humidity 20-70%
Amounts of adhesive to apply:
for surface gluings N/A
for assembly gluings N/A

Open time at
5-10min
Press pressure for tension-free workpieces:
Assembly gluing N/A

Minimum pressing times

- **Surface gluing of HPL on chipboard in shortcycle presses at 20°C**
approx. N/A
approx. N/A
- **Assembly gluing 30min**

Wood preparation

All parts should fit well and be free from dust and grease. Excessive fit tolerance will lead to longer setting times and weaker bonds.
The joints should be made shortly before bonding.

Glue spread

Apply Bolduc´s acoustic glue evenly to one side using a glue spreading machine, a serrated spatula or any other suitable device.

Pressing

Lay the items to be bonded together within the workable time and press them for as long a time as is needed to achieve sufficient initial strength.

Wood discolouration

Bolduc´s acoustic glue*: does not cause discolouration of the wood. Iron in combination with the tannic acid of the veneer can however lead to changes of colour, particularly in the case of oak.*

Cleaning

Clean work utensils with water before the adhesive dries.

Chemical/Technical data

Base: Liquid
Colour: white
Viscosity: approx. N/A
White point: N/A
pH value: 4 to 5.5 (Acidic)

Marking

Bolduc´s acoustic glue *is not subject to the marking regulations pursuant to the Dangerous Goods Act in its present version.*

Storage

Store away from frost in tightly closed original containers.

Technical stage of development: …..
The data of former leaflets which differ from this version are no longer valid.