

Glue – Types und Uses

Bookbinding Glue: PVA, several manufactures

Characteristics: Quick drying; strong bonding; used for paper, cardboard and book cloth; dries waterproof and leaves a shiny film - be careful with stains.
Because of the short drying time, you have to work fast.

Paste: Self-made from flour or wheat starch

Characteristics: Very slow drying; good bond after long drying and pressing; long working time; used for paper, cardboard, leather and making paste paper.
Not waterproof after drying, but dries transparent without leaving stains.

Kinds: Wheat starch has a finer consistency and bonds stronger than flour.

How to make: Use 2 tablespoons Flour/Wheat starch and approx. ¼ Litre water.
Put the flour in a small amount of cold water. Stir it well to remove all clumps.
Add the rest of the cold water and slowly warm up the mixture while stirring it to avoid burning.
Boil for about 5-10 minutes, continue stirring.
Remove it from the heat and put it in a plastic container to cool.

Storage: The glue can be kept for about a week if stored cold.
Longer than that it goes off and begins to stink.

Mixture: A mix of ½ bookbinding glue and ½ paste.

Characteristics: The mixture gives you a reasonable time to work with; good bonding; ideal for bookbinding.

