

ART & CRAFT SCHOOL GLUE

A NON-TOXIC CRAFT ADHESIVE

TECHNICAL DATA SHEET

SMART ADVANTAGES

- SAFE FOR KIDS, LOW VOC, NON TOXIC, NON FLAMMABLE
- LONG OPEN TIME, FOR LONGER ASSEMBLY
- VERSATILE, BOND TO A VIARIETY OF POROUS SUBSTRATES
- WATER-BASED FORMULATION, CLEANS UP EASILY WITH WATER

DESCRIPTION

Bostik School Glue is a polyvinyl acetate based adhesive, which has been developed to provide superior performance for art and crafts and school projects where it bonds a wide variety of substrates and dries to a touch glue- that meets SANS 10183:2009 D2 standard.

APPLICATIONS

Ideal home, office and school, where it can be used for art and crafts, scrap booking, photo albums, school projects, handicraft and decorative work, greeting cards, invitation, paper decorations, model building, laminating and veneering applications, paper mache, mounting pictures, decoupage, etc.

ADHESION

Excellent adhesion to porous materials such as fabric, leather, paper, textiles, felt, various soft woods (Pine & Meranti) and medium woods (Beech & Oak), composite woods (supawood & chipboard), cardboard, cellophane, photographic paper, and cork.

LIMITATIONS

- One surface must be porous.
- Not suitable for bonding plastics and some coated papers e.g. wax coated, polyethylene laminated paper.
- Not intended for exterior use or where moisture is likely.
- Not suitable for load bearing applications or where gap filling properties are required.
- Should not be used to adhere coated woods, synthetic woods and melamine.
- Do not use when temperature of materials are below 4°C.

SAFETY INSTRUCTIONS

Bostik School Glue is non-toxic. Safe handling practices should be implemented to avoid irritating sensitive skin. It is advisable to wear gloves in order to avoid direct skin contact. If glue comes in contact with skin or eyes, flush thoroughly and immediately with water. If irritation continues, seek medical attention. Glue is slippery when wet, so care should be taken when cleaning spillages that occur. Refer to our Material Safety Data Sheets for further toxicological information and comprehensive handling instructions.

SURFACE PREPARATION

Ensure that surfaces are clean and dry.

The surface must be clean, dry, free from all loose materials, dust, dirt, rust and any other contaminants. When working with woods that are oily or high in tannic acid, wipe the joints with acetone before gluing. Acetone clears the contaminants from the wood pores on the bonding surface and dries quickly without leaving any residue.

HOW TO USE

1. Apply glue to one surface.
2. Press pieces together and allow to dry for 4 hours.



TECHNICAL DATA SHEET

3. Clean any spills with a damp cloth.
4. Remove excess glue from nozzle and replace cap.

CLEANING

Clean with warm soapy water.

STORAGE STABILITY

Bostik School Glue has a shelf life of at least 12 months if stored in a cool (below 25°C), dry place in its original moisture-tight container. If the material is kept beyond the recommended shelf life, it is not necessarily unusable. A check should be performed to observe whether the product has not separated, thickened, or shows signs of bacterial degradation (bad smell, discoloration and low viscosity).

PRODUCT PACKAGING

- 1L and 5L Jerry can

PRODUCT CHARACTERISTICS	
Appearance	White viscous liquid. Dries to a translucent white glue line
Type	Polyvinyl acetate adhesive
Density (g/cm ³)	Approximately 1.06 g/cm ³
MFFT	Approximately 4°C
PH	Approximately 6.3
Odour	Slightly sweet
Solids (%)	Approximately 38%
Viscosity (cps)	Approximately 13 000 cps (#5, 20rpm, 23°C)

TYPICAL PERFORMANCE DATA	
Assembly time	10 minutes open 10 minutes closed (depending on environmental conditions & substrates)
Press time	60 minutes to 4 hours
Water resistance	Poor
Service temperature range	-5°C to +60°C

DISCLAIMER

The above information is only offered as a guide to the use of this product. Furthermore, users should satisfy themselves that it is suitable for their needs. Since we have no control over the conditions under which it is used, we cannot accept responsibility for the problems caused by the use and/or application of this product.

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ASK A STICKY QUESTION...

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