



TECHNICAL DATA SHEET



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DESCRIPTION

LePage® School Glue is a non-toxic, kid-friendly glue that is ideal for arts, crafts and school projects. It provides superior strength at home and in the classroom. It is water-based, safe to use and non-flammable. Uncured adhesive can be easily cleaned up with soap and water.

RECOMMENDED FOR:

Bonding most arts and crafts materials such as paper, cardboard, wood, veneer, leather, fabric, cork and many other porous materials.

NOT RECOMMENDED FOR:

- Gap filling applications
- Bonding non-porous substrates (i.e. plastic or metal)
- Applications that will be subject to direct water contact unless sealed and maintained with a waterproof coating prior to contact.
- Structural applications (e.g. Load bearing applications in building construction)
- Storage in metal containers

FEATURES & BENEFITS:

Feature	Benefits
Unique Applicator Design.....	Inspired by the Original LePage® Mucilage Bottle
Non-Toxic.....	Safe and easy to use for children
Dries translucent white	Invisible glue lines
Bonds with 2 tonnes of strength.....	Bond is stronger than the wood
Not damaged by freezing.....	Stable up to five freeze/thaw cycles



Item #	Packaging	Size
1535456	Bulk	150 mL
1584214	Carded	150 mL

COVERAGE

Approximately 3.9 m²/L (159 ft²/gallon) per surface @ 10 mils wet.

DIRECTIONS

Tools Typically Required:

Wood clamps, damp cloth or rag and sandpaper.

Safety Precautions:

Wash hands after use.

Preparation:

Apply and cure adhesive when materials, working environment, and glue are at a working temperature above 15°C (59°F). Wood surfaces to be bonded must be clean, dry and dressed so that they are close fitting without gaps. Do not dilute the adhesive.

Application:

To open the bottle, twist tip counter clockwise and squeeze the bottle to dispense the glue. Spread the glue evenly on the surfaces. To close the bottle, twist tip back in a clockwise direction. If the applicator tip becomes clogged, unscrew and wash thoroughly with warm water.

Clean-up:

Use a damp, clean cloth to remove any excess wet adhesive. Wash hands immediately with soap and warm water. Cured adhesive may be carefully cut away with a sharp-edged tool or sanded. Rubbing with hot soapy water or steaming will aid removal. Paint strippers will also remove dried white glue.

STORAGE AND DISPOSAL

Store above freezing. Store in tightly closed containers at a storage temperature of 5°C (41°F) to 32°C (90°F). Freeze/thaw stable up to 5 cycles. Do not store in metal containers. To dispose of any unwanted product, allow to harden and dispose of with household trash.

LABEL PRECAUTIONS

Refer to the Material Safety Data Sheet (MSDS) for further information

DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Colour:</u>	White	<u>Application Temperature:</u>	Use above 15°C (59°F)
<u>Appearance:</u>	Free flowing liquid	<u>Odour:</u>	Minimal
<u>Base:</u>	Polyvinyl acetate	<u>Open Time:</u>	5 minutes
<u>Solvent:</u>	Water	<u>Clamping Time:</u>	25 minutes
<u>Specific Gravity:</u>	1.08	<u>Dry Time:</u>	24 hours @ 25°C (78°F) and 50% RH. Strength continues to develop for 7 days. Cold and damp conditions will lengthen dry time.
<u>% Solids:</u>	44 %	<u>Clean Up:</u>	Uncured adhesive: Soap and water
<u>Viscosity:</u>	9,120 cps (@ 20 rpm, 23°C)		
<u>pH:</u>	4.5		
<u>Shelf Life:</u>	18 months from date of manufacture (unopened)		
<u>Lot Code Explanation:</u>	LLNNN – YYDDD – NNNN YY = Last two digits of year of manufacture DDD = Day of manufacture based on 365 days in a year (Lot code stamped on side of bottle) For Example: AE020- 11178 -6089 11178 = 178 th day of 2011 = June 27 th , 2011		

Typical Cured Performance Properties

<u>Colour:</u>	Translucent, white
<u>Cured Form:</u>	Hard, non-flexible
<u>Paintable:</u>	Yes
<u>Sandable:</u>	Yes