



TECHNICAL DATA SHEET

ALCOLIN CLEAR ADHESIVE

Description

ALCOLIN CLEAR ADHESIVE is an exceptionally easy to apply, quick-drying, all-purpose clear drying adhesive. It has been designed to give good adhesion to a variety of household materials and possesses excellent aging properties.

Features & Benefits

- Acid free - safe for photos.
- Dries clear - invisible glue line.
- Quick drying - fast repairs.
- For scrap booking - won't wrinkle or warp paper.
- Non-yellowing - suitable for archiving, excellent ageing properties.

Applications

- Clear fast drying general purpose glue.
- Quick repair adhesive.
- Ideal for DIY projects.
- Used on the back of photos for scrap booking and photo albums.
- Perfect for use in decorative applications, handicraft and school projects.

Adhesion

Exhibits excellent primerless adhesion to many materials e.g. paper, cardboard, leather, felt, fabrics, rubber, metals, wood and some plastics like rigid PVC and Perspex.

Limitations

- ALCOLIN CLEAR ADHESIVE should not be used on painted or polished surfaces.
- Not suitable for use on some plastics, like polyethylene, polypropylene, polystyrene plastics, rayon and acetate fabrics.
- Should not be used for the repair of pottery handles or any items that may contain hot liquids.
- Ensure that at least one of the two surfaces to be adhered, are porous.

Safety instructions

ALCOLIN CLEAR ADHESIVE is flammable. Keep away from naked flames and ignition sources. 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 into 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. Always work in a well-ventilated area. Do not breathe in vapors. For unventilated areas, a NIOSH approved respirator will be necessary. Refer to our Safety Data Sheets for further toxicological information and comprehensive handling instructions.

Surface preparation

- The surface coming into direct contact with ALCOLIN CLEAR ADHESIVE must be clean, dry, and free from all loose materials, dust, dirt, oil, rust and any other contaminants.
- Non-porous substrates such as metals, glass and plastics should be degreased with a solvent. Plastics can be lightly abraded with emery paper.

Directions for use

1. Ensure surfaces are prepared as above.
2. Remove cap from tube and squeeze out desired bead size onto one surface.
3. Place substrates together and immediately apply pressure.
4. Allow to set for up to 24 hours before use.

Cleaning

- Clean with acetone. Check colour fastness if removing from clothing.

Storage stability

ALCOLIN CLEAR ADHESIVE 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). To maximize the shelf life of the opened container, ensure that the packaging is closed to create an airtight environment when not in use. If the package is left open for long periods, the glue will thicken due to solvent evaporation. It is recommended to stir product before use to ensure even consistency.

Product packaging

- 50ml tube

Product data

i. Physical data

Appearance	Clear liquid
Solid content	± 25 %
Viscosity	3500 – 4500 cps
Application temperature range	Min. 0°C to max. 50°C
Service temperature range	Min. -10°C to max. 70°C
Water resistance	Good
Oil, petrol, kerosene resistance	Good. Not for continuous immersion
Solvent resistance	Good for intermittent contact with alcohol. Not resistant to esters and ketones

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