



TECHNICAL DATA SHEET

HEAVY DUTY WALLPAPER PASTE

Description

ALCOLIN HEAVY DUTY WALLPAPER PASTE is a starch-based powder that mixes easily with water to form a smooth gel-like paste used for hanging up heavy duty wallpaper.

Features & Benefits

- Water soluble - easy to mix.
- Enhanced slip - easy to slide wallpaper into position.
- Extended open time - sufficient working time.
- Non-toxic - safe to use.

Applications

- Designed for hanging heavy duty, normal backed vinyl and other special wallpapers.
- Ideal for putting up public posters and adverts on cardboard.
- Ideal for wallpaper borders (narrow strips of wallpaper used to decorate a wall).
- Suitable for paper maché.
- When mixed with food dye, can be used as a safe finger paint.

Adhesion

Bonds heavy duty wallpaper to a variety of surfaces, including water based acrylic paints, primed oil, alkyd and enamel painted surfaces, primed absorbent surfaces like cardboard and plaster.

Limitations

- Not suitable for direct application over oil/alkyd/enamel painted surfaces.
- Do not apply wallpaper onto damp walls as this encourages mould growth and decreases adhesion of the paper.

Safety instructions

ALCOLIN HEAVY DUTY WALLPAPER PASTE is non-toxic. Avoid contact with eyes. In the event of skin or eye contact, rinse thoroughly and immediately with water. Seek medical assistance if irritation or discomfort persists. Keep out of reach of small children! Refer to our Safety Data Sheet for further toxicological information and comprehensive handling instructions.

Surface preparation

- Surfaces must be clean, dry and free from all loose materials i.e. dust, dirt, flaking paint, old wallpaper and any other contaminants.
- Mouldy areas should be treated with a bleach solution.
- Remove any switch plates and wall fixtures. Fill any cracks and holes with a suitable crackfiller such as ALCOLIN LITEFILL, ALCOLIN INTERIOR CRACKFILLER or ALCOLIN ACRYLIC SEALANT.



- For best results clean surface with ALCOLIN SUGAR SOAP.
- **OIL, ALKYD AND ENAMEL PAINTED SURFACES:** prime with a diluted coat of ALCOLIN PERMOBOND.
- **POROUS SURFACES:** prime with a coating of the ALCOLIN HEAVY DUTY WALLPAPER PASTE. Allow to dry.
- Poor surface preparation may result in adhesion failure.

Directions for use

1. Ensure that surfaces are prepared as above.

Mixing

2. Add 200g ALCOLIN HEAVY DUTY WALLPAPER PASTE into 3L of water (room temperature) while stirring continuously.
3. Once mixed, allow to stand for approx. 15 minutes, then stir again until a smooth paste is obtained.
4. For light duty application, a 200g sachet of wallpaper paste must be diluted with 5L of water.

Application

5. Starting at the middle of the paper, apply the mixed wallpaper paste evenly and not too thick, using a brush or roller. Ensure that all the edges are covered.
6. To hang the wallpaper, follow the standard wallpaper hanging procedures.
7. Starting from the top, place the paper in place taking care to roll out air bubbles and uneven patches of paste.
8. Ensure that the front surface of the paper is kept free from paste. Remove any splashes or excess paste with a damp cloth.
9. The mixed paste should be refrigerated to extend mixed pot life.

Cleaning

- Tools can be cleaned with water.

Storage stability

ALCOLIN HEAVY DUTY WALLPAPER PASTE must be kept in normal, dry conditions and be protected from damp. The product has a shelf life of approximately 18 months if stored, as described above, in its original sealed packaging. If the material is kept beyond the recommended shelf life, it is not necessarily unusable, but a check should be performed to observe whether the product is still workable. Made up paste should be used within one week, provided that it is kept refrigerated.

Product packaging

- 200g unit

Product data

i. Physical data

Appearance	Off-white/creamish flakes
Solids	100%
Consistency – when mixed with water	Smooth paste

ii. Application data

Mixing ratio - Heavy duty application	200g into 3 litres of cold water
- Light duty application	200g into 5 litres of cold water
Pot life	1 week (if kept in a refrigerator)
Setting time	24 hours
Coverage	Approx. 12 m ² (dilution 200g:3L) Approx. 20 m ² (dilution 200g:5L) <i>Coverage may be affected by surface roughness</i>

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