



TECHNICAL DATA SHEET

ALCOLIN LITEFILL

Description

ALCOLIN LITEFILL is revolutionary, ready-mixed polymer-based crack filler, which is extremely light in weight. It employs the latest technology, to give a professional smooth finish in a single application, leaving surfaces looking completely flawless.

Features & Benefits

- Ready to use
 - Excellent workability
 - Paintable
 - Non-shrinking & anti-slump
 - Good adhesion & lightweight
 - Fast drying
 - Enhanced flexibility
 - Good water resistance
 - Smooth finish
 - Super white colour
 - Tintable
- no mixing required.
 - easy to spread and smooth.
 - repair work made invisible with a coat of paint.
 - easily applied to vertical surfaces, no touch-ups necessary.
 - easy to apply and will not fall out.
 - can be painted over in one hour.
 - will not crack.
 - can be used indoors and outdoors.
 - no sanding required.
 - less tendency to show through after painting.
 - can be coloured with paint tints or food colourings.



Applications

Filling fine and large cracks, drill holes, restoring damaged surfaces, fixing defects in plaster, concrete, stone, stucco, cement rendering, masonry block surfaces, timber, partitioning boards and ceilings.

Limitations

- Not suitable for repairing structural faults (foundation movement).
- Not suitable for use in permanently wet or damp surfaces.
- Not suitable where a very hard filling is required.
- Not suitable for supporting screws.
- Not suitable where temperature is below 5°C.

Safety instructions

ALCOLIN LITEFILL is non-toxic. Wear rubber gloves to avoid direct contact with skin. 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

Ensure surfaces to be filled are clean, dry and free of dust and grease.

Dampen the area first with a spray bottle and water.

Hairline cracks should be widened.

Gypsum surfaces, friable and chalking surfaces - prime with diluted ALCOLIN PERMOBOND; 1-part ALCOLIN PERMOBOND to 3 parts water.

Directions for use

1. Apply ALCOLIN LITEFILL to the surface to be filled and work it into the crack with a putty knife, spatula or trowel. Ensure that the crack is completely filled.
2. Excess ALCOLIN LITEFILL must be worked away from the crack.
3. Smooth off with wet applicator.
4. Clean surrounding area with a damp cloth.
5. For large cracks in excess of 6mm in depth, a gradual buildup of two or three layers of 3-5mm in thickness may be required. Ensure that each preceding layer has dried before applying the next layer.
6. All repaired cracks must be allowed to surface dry for 1 hour before painting.
7. For exterior applications ensure that the repaired crack is protected from rain for the first 24 hours.
8. Replace lid and store in cool place.

Cleaning

- Tools can be cleaned with water.

Storage stability

ALCOLIN LITEFILL 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, but a check should be performed to observe whether the product is still workable, apply-able and uncured. 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 product is dry, add a little water and mix to a uniform soft paste.

Product packaging

- 250ml plastic tub

Product data

i. Physical data

Appearance	White, light, soft paste
Density	0.4 to 0.5 g/cm ³
Water resistance	Good
Shrinkage	Nil
Temperature	Resistant up to 90°C

ii. Application data

Surface dry	1hr
Through dry	24 hours, but may vary depending on thickness of application, porosity of surface, and environmental conditions

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