

FOAM FILLER

MULTI-PURPOSE EXPANDING FOAM FILLER



DESCRIPTION:

RLA FOAM FILLER is a high expanding, fast cure polyurethane foam designed to fill gaps, joints and cavities in substrates. Foam Filler forms an airtight, moisture resistant seal to significantly reduce noise, cold, dust and draughts in a single application.

Foam Filler maintains powerful adhesive properties, bonding well to most common building surfaces and can be cut, sanded and painted upon completion

FEATURES AND BENEFITS:

- Expands up to 45 times original size
- Fast drying
- Reduces noise, draughts and dust
- Excellent adhesion properties to most common building surfaces including timber, brick, concrete, galvanised steel, aluminium, glass, compressed cement-sheet and plasterboard
- Ozone friendly – does not contain any propellant gases
- Cured foam can be cut and sanded to the required surface profile
- Foam is mould-proof, water-proof and paintable
- Can be re-used repeatedly even after partial use

USES:

- Fixing and insulating door and window frames
- Filling and sealing of gaps, joints and cavities
- Filling of penetrations in walls
- Insulating electrical outlets and water pipes
- Plumbing applications

SURFACE PREPARATION:

- All surfaces are to be clean and free from loose friable material, dirt, dust, oil, grease, laitance, existing coatings and contaminating materials
- Structurally unsound layers and surface contaminants must be mechanically removed
- Lightly dampen surfaces with water prior to application
- Cover and protect surrounding surfaces to prevent contact with the foam

APPLICATION:

- Shake the can well 15-20 times to mix contents
- Screw in the application tube with trigger onto the can
- Invert the can and direct the tube into the cavity and activate foam flow by applying pressure to the trigger
- Pre dampening surfaces and the applied foam with a light mist water spray will improve adhesion and accelerate curing times
- Fill cavities to approximately one third of the space and allow time for expansion of the foam. The foam will skin after 15-30 minutes
- Larger cavities should be filled in stages
- Install the next layer of foam and repeat until the cavity is almost filled

DRY TIMES:

| | |
|-----------------------------|-----------|
| Skin time | 15-30mins |
| Cutting, sanding & painting | 8 hours |
| Full cure/max expansion | 24 hours |

- Drying times based on normal ambient conditions of 23°C and 50% RH
- Allow longer drying/curing times in colder conditions

CLEAN UP:

- Uncured foam can be cleaned off non-porous surfaces by wiping with a solvent moistened cloth
- If Foam Filler is spilt on carpet or textiles, do not wipe off. Allow to fully cure before removing mechanically

PACKAGING:

- 500ml can

SHELF LIFE/STORAGE:

- 12 months when stored in original unopened packaging
- Best stored in a dry area at room temperature between 5°C and 25°C
- Product should be transported and stored in vertical position
- Product should be kept at room temperature for at least 12 hours prior to application

LIMITATIONS:

- Do not apply when surface or ambient temperatures are below 5°C or above 30°C
- Lower temperatures will decrease yields and curing times
- Not to be used in areas subject to foot or vehicular traffic
- Not suitable as a load bearing material
- Not to be used in immersed environments
- Cured foam will discolour if exposed to ultraviolet light
Paint or coat the cured foam for best results in outdoor applications

HEALTH & SAFETY:

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

TECHNICAL DATA :

| | |
|-------------------------------|-------------------------|
| Curing system | Moisture cure |
| Foam colour | Beige |
| Specific gravity | 22 ± 3kg/m ³ |
| Yield | 30-45litres |
| Temperature resistance | -40°C - 80°C |
| Compressive strength | 0.03MPa |
| Water absorption | 1% volume |

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where the product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.

A claim form can be requested by:

PHONE: 1800 242 931

EMAIL: info@rlapolymers.com.au

MAIL: 215 Colchester Road Kilsyth Victoria 3137
(Attention Customer Service)

WEBSITE: www.rlapolymers.com.au

AUSTRALIAN CONSUMER LAW:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.