

DULUX PRE-PAINT EXPANDING FOAM

TECHNICAL DATA SHEET

Version 3 – 2021 DECEMBER

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Versatile filler or sealant for interior and exterior surfaces

PRODUCT USES

- **Dulux Pre-Paint Expanding Foam** is recommended for filling and sealing awkward gaps, hollows and cavities in all exterior cement, masonry, plaster and brick.

FEATURES AND BENEFITS

- It is ideal for filling and sealing large and awkward gaps, hollows and cavities.
- It creates a long lasting seal, which insulates against heat, sound and moisture.
- Can be easily trimmed and sanded - ready to be painted, filled or plastered.
- Reusable nozzle for multiple uses.
- Expands to 2.5 times the initial volume.
- Easy to use – excellent results are achieved by the average D-I-Y enthusiast. A bit of skill is required.

PRODUCT INFORMATION

Physical State	Aerosol (foam when expelled)
Density at 23°C	Approx. 0.98
Water Miscibility	Insoluble
Odour	Pungent
Flash Point	Approx. 40°C

APPLICATION INFORMATION

Mixing	Shake the can vigorously approx. 20 times to mix contents.
Application Surface conditions	Surface Temperature between 10 - 35°C. Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.
How to Use - Start	Remove the cap carefully; holding can away from face on a flat horizontal surface. Carefully screw the nozzle fully onto the valve. Do not force the nozzle onto the valve.
How to Use - Moisten	Moisten surface with water to help the foam cure and expand, e.g. use a plant sprayer.
How to Use - Shake	Shake the can vigorously approximately 20 times to mix content.

DULUX PRE-PAINT EXPANDING FOAM

APPLICATION INFORMATION

How to Use - Apply	<p>Apply light pressure, first check if the valve is working properly. Vary pressure to adjust rate of foam release.</p> <p>Start filling at the lowest point, shaking can from time to time during use.</p> <p>Do not overfill – the foam expands 2.5 times the initial volume once extruded. If building up in layers, spray lightly with water between layers to help fully cure and maximise expansion. Foam will be tack free from 15 minutes, surface dry in 30 minutes. It can be cut, sandpapered until smooth, plastered, or painted after 12 hours.</p>
After Use	<p>If the can is to be used again, bend nozzle and attach tip to the nib. When reusing, remove the nozzle tip from the nib and cut away any part of the nozzle tip that is blocked with hardened product. <i>Once opened, the can must be used within 8 weeks.</i></p>
Thinner	N/A
Drying Time	Tack free in 15 minutes and surface dry in 30min at 23°C.
Recoating Time	12 hours at 23°C but preferably overnight (Drying times will be extended during cold, wet or humid conditions.)
Clean up	Remove fresh foam spillage immediately with nail varnish remover (test on a concealed area first). Cured foam can only be removed mechanically, except on skin where it should be allowed to come off naturally.
Substrates	Suitable for cement plaster, concrete, fibre cement, brick work and painted surfaces provided they have been suitably prepared.
Precautions:	<p>Do not apply in very cold or hot weather (below 5 or above 25 degrees) or in poorly ventilated areas.</p> <p>Do not use on areas where cured foam will be exposed to temperatures continuously above 60°C (e.g. near heating appliances)</p> <p>Do not apply near naked flames or other sources of ignition. Turn off nearby electrical appliances and do no switch on until vapour has cleared.</p> <p>Do not use on polystyrene.</p>
Coats Required	If using more than 1 layer of foam, spray lightly with water between layers to maximise expansion.

DULUX PRE-PAINT EXPANDING FOAM

APPLICATION INFORMATION

Top Coating	<p>Allow the Dulux Pre-Paint Expanding Foam to dry thoroughly for 12 hours (but preferably overnight) before painting. Cut or sand off any irregularities and remove all dust before applying plaster or paint. If exposed to sunlight, the foam should be painted or coated.</p> <p>Water-based paints can be applied directly. For solvent based paints, apply a coat of Dulux Supergrip. Allow dryings and finish with your chosen top coat.</p>
-------------	---

SURFACE PREPARATION

Ensure that surfaces are sound and free from dust, oil, grease, dirt and debris.

- Cover furniture, carpets and surrounding areas and mask off any brick work.
- Remove all loose plaster, old paint and wallpaper by mechanical or chemical means.

HEALTH AND SAFETY INFORMATION

This product contains no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidentally swallowed, seek medical advice immediately and show this container to the doctor. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes.

Wet sanding should be used wherever possible.

If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. Do not empty into drains or watercourses.

Ensure good ventilation during application and drying. It is recommended to use suitable protective clothing and equipment. To avoid the risk of spillage, always store and transport containers in a secure upright position. Refer to Material Safety Data Sheet for complete information.

ADDITIONAL INFORMATION

Packaging	825ml
Storage Conditions	Store in a cool dry place away from extreme temperatures, on a low shelf to avoid risk of accidental dropping (but keep out of reach of children).
Disclaimers	Never use tools (e.g. pliers, screwdrivers etc.) on the valve and avoid bending or forcing the valve as this may cause accidental rapid product release. Should Dulux Pre-Paint Expanding Foam fail on first attempt to dispense then contact Dulux and return can safely to the store where purchased.

DULUX PRE-PAINT EXPANDING FOAM

TDS STANDARD DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Dulux control.

Important Note; Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used for reference. Dulux Technical Data Sheets are available on our website www.duluxtrade.co.za or please contact: Dulux On-Line on 0860 330 111. Email ZA.Helpline@akzonobel.com

ICI Dulux (Pty) Ltd is part of AkzoNobel. ICI Dulux (Pty) Ltd Reg No.1946/020769/07