

DULUX PRE-PAINT MULTIPURPOSE CRACKFILLER

TECHNICAL DATA SHEET

Version 2 – 2018 SEPTEMBER

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Is tough and versatile filler that is suitable for all exterior and interior filling jobs up to 5mm thick.

PRODUCT USES

- **Dulux Pre-Paint Multipurpose Crackfiller** is recommended for filling irregularities in cement, masonry, plaster, brick, mortar, fibre cement, gypsum plaster and some wooden surfaces. It is not recommended for filling softwood, as this is affected by moisture.

FEATURES AND BENEFITS

- Sets to a hard, weather resistant finish.
- Long lasting filler - will not shrink or crack
- Special binder gives excellent adhesion
- Easy to use – excellent results are achieved by the average D-I-Y enthusiast.

PRODUCT INFORMATION

Physical State	Powder
Colour	White
Water Miscibility	Almost insoluble, but reacts
Flash Point	Non-flash

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APPLICATION INFORMATION

Mixing	Add approximately 2 parts powder into 1 parts water, and mix with a flat paddle to a stiff but workable paste. Ensure that the paste is smooth, and that all lumps have been dispersed. For very porous surfaces use slightly more water and moisten the area before application. Remains workable for 60 minutes.
Application Surface conditions	Surface Temperature between 10 - 35°C. Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.
Application methods	Apply with a scraper or small trowel, forcing the mixed paste well into the gaps or cavities. For deep cavities over \pm 5mm, use two or more applications, allowing each layer to harden before applying the next. To avoid shrinkage, the first layer should be mixed to a much stiffer paste. Slightly overfill the crack or cavity, level with a wet scraper before setting completely (preferably overnight for deep cavities).
Thinner	None required except tap water to adjust consistency.
Drying Time	6 hours at 23°C. (Drying times will be extended during cold, wet or humid conditions.)
Cleaning of equipment	After use, remove as much product as possible, and then clean immediately with warm water. For best results clean tools with Dulux Pre-Paint Sugar Soap solution.
Substrates	Cement, masonry, plaster, brick, mortar, fibre cement, gypsum plaster and some wooden surfaces. It is not recommended for filling softwood, as this is affected by moisture.
Precautions:	<p>Do not apply during cold (below 10°C) or wet weather.</p> <p>Not suitable as a filler for metal surfaces.</p> <p>Not suitable for direct application to powdery or friable surfaces whether previously painted or not.</p> <p>For a smoother finish for interior use Dulux Pre-Paint Interior Crackfiller.</p> <p>Not designed to repair or fix up faulty masonry, where obvious structural defects are apparent.</p> <p>Always use clean utensils, and ensure that mixing vessel or surface has no residues of old, mixed Crackfiller.</p> <p>To prolong shelf life, reseal packet after use, and store in a cool, dry place.</p> <p>Not recommended for filling softwood, as this is affected by moisture.</p>

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Coats Required	For deep cavities over ± 5 mm, use two or more applications, allowing each layer to harden before applying the next.
Top Coating	Allow the Dulux Pre-Paint Multipurpose Crackfiller to dry thoroughly (6 hours for gaps of 2 – 3 mm, but preferably overnight) before painting. Sandpaper smooth, remove all dust, and paint when dry. Apply a coat of Dulux Plaster Primer or Dulux Trade Alkali Resistant Primer over the filled areas. Allow to dry, and finish with your chosen top coat.

SURFACE PREPARATION

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

- Remove all loose plaster, flaking paint and all wallpaper by mechanical or chemical means.
- Narrow cracks are best widened into a “V” shape with a sharp tool to allow the **Dulux Pre-Paint Multipurpose Crackfiller** to be pressed into position.

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	10kg, 2kg, 500g
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimers	N/A product specific

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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

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