

Putty Fine Surface Filler

Product Data Sheet



A slow-setting fine surface filler for filling small cracks and blemishes

Product Description

A Lime Putty based surface filler designed for high flexibility and whitest colour for ease of hiding by painting.

This mix will be close to a usable consistency, it may need remixing before use to soften it up.

Usage

This product is suitable for use on Lime or Cement backgrounds. It is not suitable for use in conjunction with Gypsum plaster or plasterboard. It can be used to fill cracks up to 6mm in diameter as long as the surface is not hollow or debonded.

If unsure about the suitability of your background please contact us for more details.

Do not use this product below 5°C, do not use this product if freezing conditions are predicted within the following few weeks (including wind chill); we have designed other products which are more appropriate for cold weather work, please contact us for more information.

Do not use this product in temperatures above 30°C.

Coverage

A 1L tub will contain 1L of premixed filler.

The yield will vary depending on the amount and size of the cracks to be filled, as such we cannot give a linear meter measurement.

Advantages

- Quality controlled production and product consistency.
- Flexible
- Compatible with Lime Render; breathable

Colours

This product comes in a single colour, it stays white as it sets and hardens. This does not contain any synthetic pigments and we generally do not pigment this product to request.

Surface Preparation

Dense backgrounds are unlikely to be very absorbent and require little to no dampening, whereas more absorbent backgrounds/materials require adequate dampening in order to prevent rapid drying.

Ensure surfaces are clean and free of dust and other debris. Use proprietary cleaners if necessary to remove dirt, mosses and lichen; for external application we would recommend D/2 Biological Solution is used a week before filling.

Mixing

Take the required quantity of filler, knock it up with a trowel or fillet knife. If the mix is a little too stiff then a small amount of water can be added. Additional water used in mixing should be of drinking quality.

This filler will not set if kept in an airtight container, after placement it will stiffen and carbonate over the space of a few weeks to months.

Application

The application guidance is as follows;

- Clean up around the crack; chase it out a little bit if the crack is very fine
- Re-mix the filler if any water has separated out, it should be around the right consistency for use straight away. If it's a little stiff add a small amount of water and remix.
- Pre-wet the application area with water using a hand sprayer
- Using a spatula or flat edged trowel press the filler into the crack, moving along the fissure in a diagonal motion in both directions. You should be aiming to over-fill the area a little bit
- Allow the filler to stiffen and start to dry back, it should be lightly sand-able by the following day

Aftercare

Lightly mist spray the filler a couple of times a day for 4-5 days after application, rework the filler with a small amount of fresh material if any shrinkage is experienced.

Painting

This product will carbonate over time but will stay alkaline at the surface for a minimum of 5 weeks; as such certain paints will be incompatible until carbonation has occurred such as Beek Mineral Paint or many modern synthetic polymer paints.

Painting with a limewash or lime paint should be viable within 1-2 weeks.

Packaging

This product is supplied in recyclable 1L plastic tubs and 5L plastic tubs.

Storage

This product should be stored in frost free conditions, in an airtight container such as the one it was supplied in. Reseal the tub if not all of the filler is used.

Use within 24 months of manufacturing date (provided on each tub).

Manufactured by Cornerstone Mortars

Cornerstone products are CE marked and manufactured under an ISO9001:2015 accredited Factory Production Control System.

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Health and Safety

RISK PHRASES: R36 / R37 / R38 / R43

- Avoid contact with skin and eyes.
- Contact with wet mortar may cause irritation, dermatitis and/or burns.
- Contact between lime powder and body fluid (sweat, eye fluid etc.) may cause skin burns and respiratory irritation, dermatitis or burns.

SAFETY PHRASES: S2 / S24/25 / S26 / S37

- Avoid eye and skin contact by wearing suitable eye protection, protective clothing and gloves.
- Avoid breathing dust.
- Keep out of reach of children.
- On contact with skin and/or eyes, rinse immediately with clean water and seek medical attention.

Declarations

These will contain no Portland Cement whatsoever.

Document Control

Datasheet version 1.1, issued September 2024. More modern versions of this document will supersede this datasheet, with no exclusions.

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