

# Concrete Filler

Thick filler for concrete surfaces



## Product description

Marlon Concrete Filler is a cement-based filling material that requires only water. The product consists of Portland cement, adhesives, mineral fillers and fine-grained oven-dried silica sand which, combined, make the product particularly well-suited for most filling and repair work of concrete surfaces. When properly blended, Marlon Concrete Filler has a thick consistency that is adjusted by the amount of water added. Marlon Concrete Filler contains no corrosive components and is water and weather-resistant in its cured state.

## Benefits

- Indoor and outdoor use
- Repair and filling work up to 10 mm
- Adhesion-boosting additives
- Just add water

## Areas of application

Marlon Concrete Filler is typically used for filling and repair work on walls and ceilings with a concrete surface. Particularly suitable for seams, cracks, joints etc. and for a final finish, floating, as filler for small holes and for ordinary improvement and straightening work in thicknesses of up to about 10 mm. Marlon Concrete Filler contains no corrosive ingredients and is water and weather-resistant in its cured state.

## Preparation

Brush the surface clean of any loose material, dust, cement skin, oil, putty remains or other impurities that can prevent adhesion. The filler can be applied to solid, dry and moist surfaces. Sand smooth surfaces slightly rough to ensure sufficient contact with the filler. Optionally, highly absorbent surfaces can be primed with Marlon Primer FL (see separate data sheet).

## Mixing

Add approximately 0.20 L of pure cold water per 1 kg of Marlon Concrete Filler (4.0 L per 20 kg of dry product), depending on the desired consistency. Pour the dry product and about 80% of the mixing water into a suitable tub/bucket. Mix thoroughly and add or adjust with the remaining water until you achieve a homogeneous and workable lump-free mortar. For mixing, use a drill connected to a whisk, or mix by hand. Do not mix more mortar than you can use within about one hour. Do not remix with more water.

## Application

Pour/apply the mixture onto the horizontal or vertical surface using a suitable tool such as a smooth steel filling knife. Preparation time is approx. 1 hour at +20°C. Lower temperatures will lengthen the open and hardening times, and higher temperatures will shorten them. For a smooth surface, you can scrape the filler with a smooth steel knife once the filler has set, typically after about two hours, depending on the temperature and surface.

## Aftercare

It is recommended to protect the new layer as quickly as possible following application to prevent it from drying too fast due to draught, high temperatures, direct sunlight etc. Cured Concrete Filler can be treated subsequently with most plaster and paint products. New applications and sanding can take place once the filler has cured.

## Limitations

Marlon Concrete Filler should not be used at temperatures below +5 ° or over +25°C. The product does not tolerate frost during the curing and cementation period.

## Cleaning

Clean tools with water immediately after use. Cured Concrete Filler can only be removed mechanically.

## Testing

Marlon Concrete Filler is subjected to internal testing in accordance with Marlon's quality system. Subsequent measuring and mixing at the application site is not included in quality control.



A solid solution



# Product information

## Producer

Marlon Tørmørtel A/S  
Virkelyst 20  
8740 Brædstrup

## Material type

Cement-based fine filler.

## Filler material

Sorted, oven-dried silica sand, < 0.5 mm cl. E

## Additives

Polymer, plasticizer and adhesion-boosting additives.

## Environment

Aggressive

## Added water

20–21% of the dry powder weight. (4.0–4.4 L per 20 kg)

## Open time

Approx. one hour, depending on temperature.

## Layer thickness

Approx. 0–10 mm Recommended.

## Consumption

Approx. 1 kg of dry product per m<sup>2</sup> per mm layer thickness.

## Storage time

Min. 12 months in dry and suitable conditions in unopened packaging.

## Packaging

20 kg plastic sacks.

## Information

Item no.	10355
Pr no.	2172333
DB-no.	1529734
Version	08.14 repl. 11.12



Marlon Tørmørtel A/S  
Virkelyst 20  
8740 Brædstrup  
Year 14  
DoP 1000355

## DS/EN 998-1

1073-CPR-171-02

Functional mortar type GP: Filler material for walls and ceilings.

Flammability	Klasse A1
Water absorption	W0 (non-specified)
Steam diffusion coefficient	NPD
Adhesion	NPD
Heat conductivity/density	NPD