

Concrete Filler



Concrete Filler is used for smoothing and for repairs of smaller holes in a concrete base.

Intended Use

Concrete Filler is used for smoothing and for repairs of smaller holes in a concrete base. The filler is used for example, on stairs, garage floors, natural stone and mineral substrates. The product can be used both indoors and outdoors, as well as on horizontal and vertical surfaces.

Pre-treatment

For best result, the temperature in the work area should be between 10–25 °C. Store the dry mortar and other materials so that they will remain over 10 °C before use. At temperatures lower than 5 °C, the strength development will cease. If the product is used in temperatures below 5 °C, then winter measures should be implemented. The substrate should be clean and free from dust, cement skin, grease or other impurities that can prevent adhesion. Smooth or glossy surfaces may need to be primed for maximum adhesion. Dry and highly absorbent substrates may be pre-watered.

Mixing

The dry powder is mixed with approx. 0.8 litres of water (15–20%) per 4.5 kg bag. The mixing is done with a drill and a whisk for approx. 3–4 minutes. The filler is mixed into a homogeneous mass.

Execution

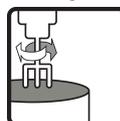
The filler is applied with a trowel or a putty knife. Work the filler thoroughly into the surfaces to be repaired. The surface can then be filled or brushed to create the desired structure. The repair can be edge cut with a trowel or a knife after approx. 1 hour. Filler which has begun to cure may not be mixed with more water and must be discarded.

Water requirement



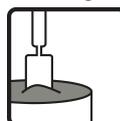
approx 0,8 liters/4,5 kg

Mixing time



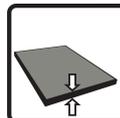
3–4 min

Working time



45–60 min

Leveling layer



0–10 mm, in holes up to 50 mm

Weather protection



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Post-treatment and curing

Protect newly-cast surfaces from direct sunshine, rain and high wind. The strength will increase with post-watering of the cured material. Post-watering should always be done for at least three days in dry and warm weather, as well as in the case of strong winds. Use a water hose with a fine spray nozzle. Then cover the post-watered surface with plastic.

Storage time and packaging

Store in a dry environment. The storage life is 12 months from the date of production in the unopened original packaging. The date of production is printed on the packaging. The product is delivered in bags of 4,5 kg.

Residual Products and Safety Instructions

Plasticbag: Recycle empty and cleaned sacks. Paperbag: Empty packaging is sorted as residual waste. Residual products should be mixed with water, allowed to harden and deposited as building waste. Must not be emptied into the drainage system. Any remaining, dry powder that has been stored properly can be used again. Hardened material should be disposed of as construction waste. Do not wash the product into the sewage system. The cement in the product has a reduced level of chromate. Follow regulations in each respective country.

HMS Info

For current version of product information, contact Combimix at info@combimix.se. Previously undated and dated issues are no longer valid. For more information contact our sales organization.

Disclaimer

pdf-disclaimer

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Product specification

Binder	Portland cement
Leveling layer	0–10 mm, in holes up to 50 mm
Grain size	< 0,25 mm
Air content	4–6 %
Water requirement	approx 0,8 liters/4,5 kg
Material consumption	approx. 2 kg/m ² /mm
Working temperature	10–25 °C
Mixing time	3–4 min
Working time	45–60 min
Initial setting time	approx. 60 min
Curing	72 hrs
Color	Grey
Compressive strength class	C28/35
Water-cement ratio	0,4
Frost resistance	Good