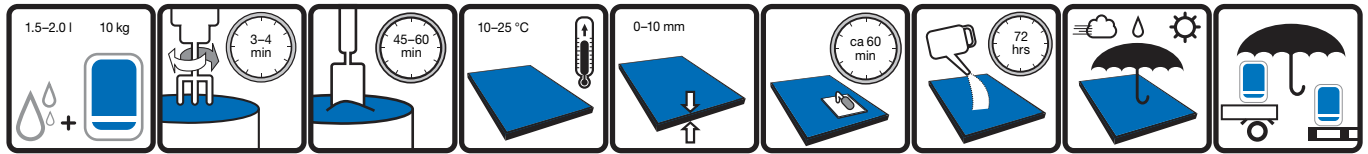


Combimix datasheet

Concrete Filler

Product category: Concrete
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Area of 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. 1.5–2.0 litres of water (15–20%) per 10 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.

Application

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.

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 10 kg.

Residual products and safety information

Empty bags can be burned. 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.

Health, environment, safety and technical service documents

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.

Technical data

| | |
|----------------------------|-----------------------------------|
| Binder | Portland cement |
| Grain size | < 0,25 mm |
| Compressive strength class | C28/35 |
| Water demand | 1,5–2,0 liters/10 kg |
| Water cement ratio | 0,4 |
| Air content | 4–6 % |
| Workable 20 °C | 45–60 min |
| Begins to dry after | approx. 60 min |
| Application depth | 0–10 mm, in holes up to 50 mm |
| Frost resistance | Good |
| Material consumption | approx. 2,0 kg/m ² /mm |
| Color | Grey |

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