

*Fast-setting, multi-purpose filler
for non-structural repairs*

weber.tec filler

certite filler



Uses

- Can be used on concrete, masonry and timber
- Filling dents and splits in timber
- Non-structural crack repair and plugging material for concrete and masonry
- Repair and replacement of rotten timber sections
- Crack sealer for use with **weber.tec** injection resins

About this product

weber.tec filler is a two-component polyester resin compound used for small non-structural repairs.

Rapid set coupled with low shrinkage and good sanding properties make this an outstanding material for a wide range of repair work.

Features and benefits

- ▲ Available in standard and rapid grades
- ▲ Can be part mixed by volume for economical use
- ▲ Will bond small dry concrete sections to dry concrete
- ▲ Can be sanded and is ideal for repairs to timber sections
- ▲ Can be overcoated with paint
- ▲ Fast-set and high-strength for minimum delay in work

Technical data

The following test results were obtained in laboratory conditions at 20°C.

Compressive strength	1 hour	32 N/mm ²
	4 hours	43 N/mm ²
	24 hours	50 N/mm ²
Tensile strength	24 hours	7 N/mm ²
Flexural strength	24 hours	22 N/mm ²
Bond strength to concrete	Failure in the concrete	

Pot life or working time

Temperature	Standard grade	Rapid grade
0°C	–	40 minutes
5°C	Do not use below 7°C	25 minutes
7°C	65 minutes	22 minutes
10°C	50 minutes	17 minutes
15°C	32 minutes	12 minutes
20°C	20 minutes	Do not use above 17°C
25°C	15 minutes	–

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Preparation

All surfaces must be mechanically sound and clean. Ensure surfaces are free from dirt, dust, paint, grease and any other contamination.

Laitance should be removed from concrete and ensure surfaces are clean.

Mixing

Mix the components in a suitable dry plastic container with a flat blade or spatula.

Add 1 cup of resin and slowly add 2 cups of powder hardener and mix to a smooth paste.

If a stiff mix is required, add a further cup of powder and mix well.

Application

Use **weber.tec filler** immediately after mixing. The pot life or working time of **weber.tec filler** will depend on the ambient air temperature, therefore the correct choice of the appropriate grade is essential.

Do not mix more material than is required.

Apply firmly in contact with the surface, building up thickness and levelling off as work proceeds.

To improve the surface finish, wet the steel float or trowel with **weber.tec solvent 1** and smooth over **weber.tec filler** just prior to the material setting.

Note

weber.tec polyester products will not adhere to plastics, rubber, glass or glazed surfaces. For applications in service above normal temperatures, under sustained loads, for dynamic loads or where there is a risk of fire, please contact **Weber's** Technical Services.

Cleaning

Clean all tools with **weber.tec solvent 3**.

Packaging

weber.tec filler is available in 5 kg packs.

Yield

Yield is 4-3 litres.

Storage and shelf life

Shelf life is in excess of 12 months when stored in cool dry conditions.

Health and safety

Polyester-based.

Wear gloves when handling **weber.tec filler**

In the liquid state, **weber.tec filler** is flammable, with a flash point of 30°C. The material can be handled safely and easily, provided that proper site cleanliness is observed. Operatives are advised to avoid direct contact by using barrier creams and protective clothing. In the event of contamination the product should be removed with soap and water or proprietary cleansing creams. Working areas should be well ventilated

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline
Tel: (01525) 722110

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. For UK sales enquiries and overseas projects, contact **Weber's** Sales office.

Sales office
Tel: (01525) 722100
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