

## **weber.floor Blitzharz easy** **Crack-filler and glue resin**

### **Quick-curing, 2-comp. and polymer-modified silicate resin for crack filling bonding of metal rails and stones**

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#### **Fields of application**

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For monolithic bonding of separating cracks in screeds with aid of the steel anchors weber.floor Wellenverbinder.

For bonding connecting rails and metal profiles, artificial and natural stones.

For subsequent injection moulding of loose parquet floorboards.

For indoor use on absorbent and non-absorbent surfaces.

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#### **Description**

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weber.floor Blitzharz easy is a factory-mixed 2-component silicate resin.

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#### **Main features**

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- EMICODE EC 1 <sup>PLUS</sup>: very low emission of volatile substances
- odorless
- easy and fast processing
- mix by shaking only
- can be mixed in partial quantities
- trowel-grade consistency after approx. 5 minutes
- good chemical resistance
- visco-plastic
- suitable for heated floor constructions
- resistant under chair castors under floorings
- appropriate packaging for use: 2 bottles of 300 ml each

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## Technical values

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Curing time:	approx. 20 minutes
Pot life:	approx. 10 minutes
Application temperature (air):	> 10°C - < 30°C
Application temperature (substrate):	10°C - 25°C
Resistance to fire:	class Efl (EN 13501-1)
Consistency:	liquid
Open to light load:	approx. 30 minutes
Open to full load:	approx. 24 hours
Mixing ratio:	resin base : hardener 1 : 1 (part by volume)

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## Quality control

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weber.floor Blitzharz easy is subject to a regular quality control by self-monitoring.

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## General notes

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- Comply with the national standards and/or guidelines relating to works with reactive resins. If not issued and if necessary, request technical advice.
- The product is frost-sensitive.

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## Special notes

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- Do not fill existing movement joints.

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## Substrate preparation

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- The substrate must be load-bearing, dimensionally stable, dry, and free of dust and all adhesion-impairing substances.
- The substrate preparation must be adapted to the specific job site conditions.

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## Working instructions

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### Mixing

- Pour the component B into the bottle containing component A.
- Close the bottle, and shake vigorously for approx. 15 seconds until a uniform colour is achieved and no more streaks appear. Do not scratch out the container after removing the material.

### Application as crack filler ok

- Open the cracks to 1/2 or at least 1/3 the screed depth using an angle grinder.
- Make cross-cuts in a length of approx. 20 - 25 cm crosswise to the crack line.
- Vacuum out cracks and cross-cuts.
- Insert the steel anchors weber.floor Wellenverbinder (70 x 6 mm) into cracks and cross-cuts.
- Only mix as much resin as it can be used within the pot life.
- Fill by pouring the resin; if necessary, repeat the operation, until cracks and cross-cuts are completely filled.
- Wipe off any excess resin from the surface, using a flat trowel.
- Fully broadcast the still wet resin with the silica sand weber.floor 4936 (0.3 - 0.8 mm), in order to provide a good bonding with the next products. After curing, vacuum off any loose sand.

### Application as glue

- For bonding works (for ex. metal profiles) a pasty consistency is usually required.
- For this purpose, allow the material to stand for a short time after mixing until it has reached the right consistency.
- The bonded materials must be fixed during the curing process, using suitable aids.

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## Practical information

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### Tools:

Angle grinder, flat trowel

### Storage:

The product can be stored at least 12 months in its original unopened packaging, if kept dry, protected from moisture and direct sunlight, and at a temperature not below 10°C.

# Technical Data Sheet



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## Consumption

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as glue:	approx. 200 - 300 g/m <sup>2</sup>
as crack-filler:	depending on crack dimensions

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## Packagings

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Type	Sales unit	Number / euro-pallet
Twin bottles of 310 ml incl. 2 bags each with 20 steel anchors	5 twin bottles/cardboard	39 cardboards

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*The information in this technical data sheet is based on our current knowledge and experience at the time of printing. However, they do not guarantee in the legal sense.*