Repair Kit

For smaller incidences of damage to the fibreC panel, such as broken-off areas at the edge, cases where material has split, or other flaws up to a size of 1 cm², we recommend the fibreC repair kit. The necessary steps for correcting the flaw in the best possible way are as follows:

Step 1 | Filler
The first step consists of filling in the damaged area. We recommend the following producers or systems for filler:

- ARDEX FIX Filling Paste
- ARDEX FEATHER FINISH
- BOTACEM M37

All three of the fillers indicated are suitable for repairing the fibreC panels. The materials can be ordered from the respective manufacturer or at your building materials stockist. We draw your attention to the processing guidelines issued by the manufacturers; Rieder Faserbeton-Elemente GmbH is not liable for any guarantee claims in the case of improper use.

Step 2 | Coloured Water-Repellent Agent
After repairing the flaw by using the filler and after observing the required drying period, the coloured-in water-repellent agent must be applied using a suitable brush, to cover up the colour tone of the filler. Rieder Faserbeton-Elemente GmbH offers a suitable coloured-in water-repellent agent for each fibreC standard colour.

The different surface structures - FE Ferro, FL Ferro Light and MA Matt - can be produced with the help of various aids. The smooth panel surface MA Matt is produced by the simple application of the water-repellent agent, using a brush, or a roller made of foam rubber. After it has been applied, the water-repellent agent must be lightly dabbed using a sponge, to produce the structure of the FE Ferro und FL Ferro Light surfaces.

During the application the following points must be borne in mind:

- The area to be treated must be clean, dry and free of dust.
- Separating agents, formwork oils or other fluids can lead to adhesion problems.
- Before and during the processing, the water-repellent agent needs to be stirred around very frequently, in order to prevent the components from forming a sediment.
- The panel temperature and the surrounding temperature must be at least 10° C.
- The task of applying the water-repellent agent should be completed in one operation; if it is applied in two or more operations, it can lead to a shiny effect on the water-repellent agent.
- The amount needed per m² equals ca. 130 g, the required density equals ca. 1.1 kg/l.
- The tools used should be cleaned with warm water immediately after use.
- The filled-in water-repellent agent keeps for 6 months.
- The filled-in water-repellent agent should be kept in a cool and dry place, protected from frost.

Sources of supply for filler
ARDEX GmbH, Friedrich-Ebert-Straße 45, 58453 Witten, Germany, kundendienst@ardex.de, www.ardex.de
BOTAMENT Systembaustoffe GmbH & Co. KG, Am Kruppwald 1, 46238 Bottrop, Germany, info@botament.de, www.botament.de

Sources of supply for water-repellent agent
Rieder Faserbeton-Elemente GmbH, Bergstr. 3a, 83059 Kolbermoor, Germany, office@rieder.cc, www.rieder.cc