How can joints and cracks in the substrate be repaired?

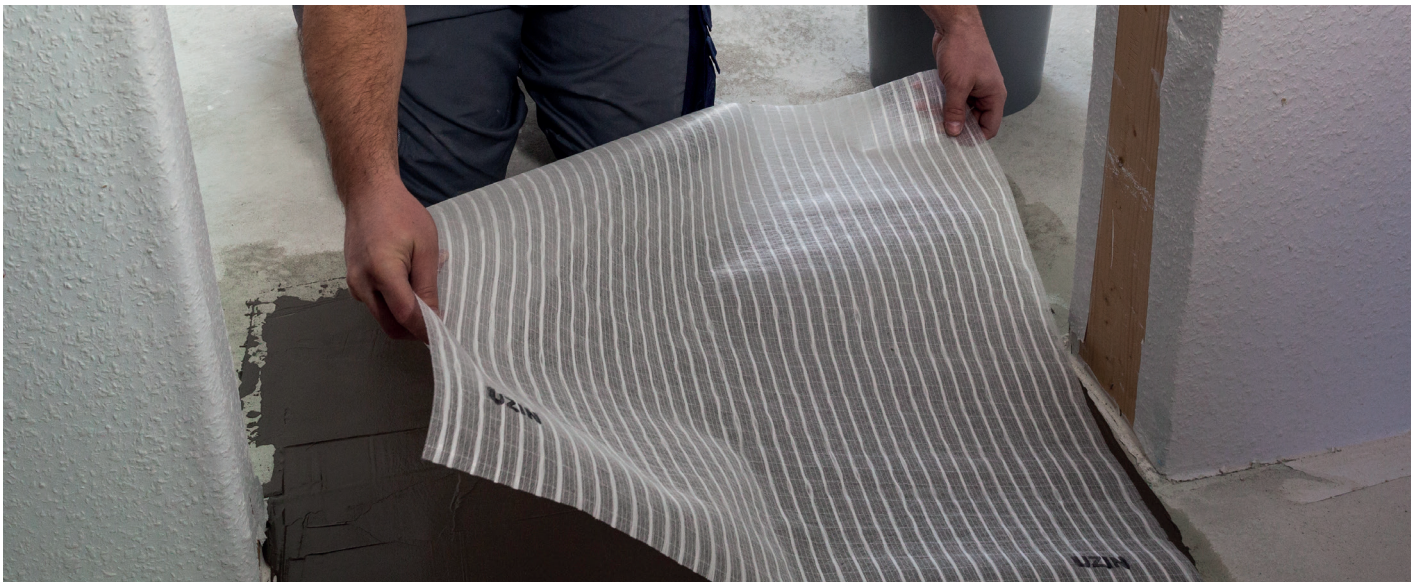
Renoplan System

The solution:

With UZIN RR 203 and UZIN NC 182.

"Floors can be installed onto substrates which contain joints and cracks as long as the screed does not give way and the area is repaired with UZIN NC 182 and UZIN RR 203 crack bridge."

Ernst Wohlleb, Head of Technical Services UZIN



Renoplan System

How can joints and cracks in the substrate be repaired?
With UZIN RR 203 and UZIN NC 182.

Cracks and artificial joints must be closed prior to the installation of the new floor covering. While artificial joints have been deliberately made in the surface, cracks represent damages which may have different causes. In order to avoid **the joints and cracks showing through the floor, they must be closed. Combining UZIN NC 182 rapid repair and UZIN RR 203 crack bridge is a proven system and suitable for repairing both.**

1

First grind the substrate with a WOLFF grinding machine to remove any materials that could impair adhesion.

2

Next, clean the area from dust and dirt using a powerful vacuum cleaner.

3

Prime the area containing the joint with UZIN PE 360 PLUS and allow to dry for approx. 30 minutes.

4

Cut UZIN RR 203 to size and lay aside.
NOTICE: joints and cracks have to be covered 30 cm on each side. Alternatively use the pre-cut tile.

5

Mix UZIN NC 182 and spread an even coat over the crack using the WOLFF smoothing trowel.

6

Install UZIN RR 203 with the printed side facing up. Please note that the installation direction of the UZIN RR 203 tiles runs perpendicular to the joint.

7

Use a WOLFF smoothing trowel to run over the crack bridge and then apply an even coat of UZIN NC 182.

8

The crack is closed after 1 hour drying. Subsequent work can be continued by applying UZIN PE 360 PLUS primer and allowing to dry for approx. 30 minutes.

UZIN | A brand of the Uzin Utz AG
Uzin Utz AG | Dieselstrasse 3 | 89079 Ulm | Telephone +49 (0)731 4097-0 | Telefax +49 (0)731 4097-110 | Mail info@uzin.com | Internet www.uzin.com

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