How can screed rapidly ready for covering be installed?

Renoplan System

The solution:

With UZIN SC 980.

"UZIN SC 980 is the absolute problem solver in construction work with tight deadlines."

Ernst Wohlleb, Head of Technical Services UZIN

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Screeds have a drying time of at least 28 days. Especially when using CEM II cements and calcium sulphate screeds, the drying time may last much longer in the context of high thicknesses and increasingly complex flooring construction. The solution for shortening the drying times and thus making rapid progress at the construction site comes with the low-shrinkage rapid cement UZIN SC 980. It consists of a hydraulically setting special binding agent, ensuring rapid and practically shrinkage and tension-free setting. Regardless of the floor covering, the surfaces are ready for covering already after 24 hours* without the risk of rewetting. Thanks to its reduced shrinkage, screed areas up to 200 m^2 are possible with UZIN SC 980 without joints.

1

Installation of the low-shrinkage rapid cement UZIN SC 980 can be started after the completion of the subfloor preparation.

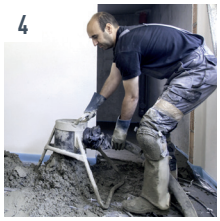
2

Mix UZIN SC 980 with washed screed sand 0/8 mm and water, using a screed pump or forced-action mixer. Choose cement/sand mixing ratio according to the quality required, see product data sheet.

3

The required amount of water (note WZ value of max. 0.45) depends on the sand moisture content. Make sure not to mix the mortar consistency too thin.

4



UZIN SC 980 can now be pumped to the working location and spread speedily.

5

Draw the low-shrinkage rapid cement level with the straightedge.

6

Clean and smoothen the surface with the screed trowel after drawing UZIN SC 980 level. The floor covering work can be started already after 24 hours*, depending on the mixing-ratio and the floor covering to be installed.

* At 10 °C and 80 % relative humidity.

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