

How can time be saved when using gypsum based levelling compounds as part of the flooring system?

Renoplan System

The solution:

With UZIN NC 112 Turbo.



„With a drying time of only six hours at a thickness up to 5 mm, UZIN NC 112 Turbo sets a new standard for when floor coverings can be installed over gypsum based levelling compounds.“

Ernst Wohlleb, Head of Technical Services UZIN



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Gypsum based levelling compounds are ideal for use on problematic substrates such as mixed subfloors and wooden substrates or old mastic asphalt screeds, because they cure with low stress. Previously, the drawback of gypsum-based products was their very slow drying time. The innovative formula of UZIN NC 112 Turbo with “Super-Fast Technology”

represents a world first, because it combines the advantages of gypsum-based products with the benefits of cementitious levelling compounds. It is low stress yet floor coverings can be installed in as little as 6 hours. This allows installers to work on problematic substrates as fast as possible without delays caused by long drying times.



1 Grind the area with a WOLFF grinding machine to remove poorly adhering residues and dirt.



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



3 Apply an even coat of UZIN PE 360 PLUS primer using a short-pile lambs wool roller or the UZIN nylon fibre roller. Allow to dry for approx. 30–60 minutes.



4 Mix the rapid drying gypsum based levelling compound UZIN NC 112 Turbo with clear, cold water.



5 The amount of dust generated when opening and mixing UZIN NC 112 Turbo can be reduced by using a UZIN Ripper and a powerful WOLFF Mixing Drill such as the Power X 1300.



6 Pour the mix onto the substrate and distribute evenly with a smoothing trowel or WOLFF screed rake with a R2 notch size.



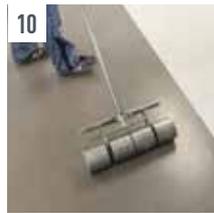
7 Depending on the depth of levelling compound select a suitable WOLFF spike roller to remove air.



8 The floor covering can be installed after 6 hours. It also produces a very smooth surface so sanding is often not necessary, which saves additional time. Please observe the correct indoor climate before installation.



9 Spread UZIN KE 66 fibre reinforced wet adhesive over the surface using a suitable notched trowel.



10 Install the rubber flooring and rub over the surface within the short open time. After the installation, roll over the whole area using the WOLFF pressure roller.