

The small PFT RITMO mixing pump proved at various construction sites that it is also suitable for the large-scale application of flowable materials.

Application of Flowable Materials with the Universal Genius PFT RITMO



3 mm of Floor Leveller

Evidence number one: The application of a levelling compound to an uneven floor surface.

The PFT RITMO did a very good job in the renovation of a house in Geckenau-Bastheim, a village in South Germany.

In several rooms, a 3 mm layer of levelling compound had to be applied to the existing floor screed. It was necessary to use a material that was efficient to apply and could be walked on and receive a floor covering after a short time. Knauf Nivellierspachtel 415 met these requirements. The plastering and painting business of Heiko Stäblein, based in Heufurt, was charged with the levelling work. Since the firm already owned a PFT G 4 mixing pump - Europe's No. 1 - it was clear that this machine would be used for the job. Supported by his PFT partner trader Odenwälder Baumaschinen, Schwebheim, Mr. Stäblein tested the PFT RITMO mixing pump for the first time.

Thanks to the use of a PFT A 3-2 L screw pump at maximum speed, an optimal, lump-free mixture was prepared. And PFT level gauges for floor screed ensured that the layer of material applied was absolute

ly level. The result was a perfectly homogeneous floor surface.

5 mm of Filling Compound

Evidence number two: The application of a flowable cement mortar for mineral coverings.

In the construction of a factory building in Neustadt Aisch (South Germany), the PFT RITMO proved its worth once again. It helped to apply a 5 mm layer of filling compound to a floor approx. 150 m² in area in an economical and time-saving way. The flooring business of Theodor Rüttger, based in Iphofen, applied Silatex SiC-Megaplan, a material made by Chemotechnik. This flowable cement mortar required the use of optimal mixing equipment, ensuring a homogeneous, lump-free mixture. Frank Hippel, a representative of the PFT construction machinery trader Stöcker, Mainstockheim,

and Otto Iff, the PFT Technical Consultant for Northern Bavaria, suggested using a PFT RITMO mixing pump. This machine economically mixed the mortar with clean water to form an easily spreading and fast-setting flooring compound - even though it was only supplied with 230 V current.

The mixture was poured onto the floor of the factory building with a PFT mortar hose and spread with a floor screed blade. Then Mr. Rüttger used spiked shoes to de-aerate and level the flowable mortar. In this way, PFT equipment helped to create a uniform floor surface at the building site in Neustadt. ■



PFT's small mixing pump, placed in front of the building, did a very good job.



The PFT RITMO helped to easily apply a flowable cement mortar to the floor of a factory building in Neustadt.