

Flow screed direct from the mobile mixer

Building contractor August Giesecke Bau- und Planungs-GmbH in Seesen-Mechtshausen has "discovered" a new, more efficient placement option for flow screed: Flow screed from the mobile mixer.

"It is very important to us to always use state-of-the-art technology," emphasises engineer Frank Giesecke (28). The philosophy of the firm is not only to integrate procedural efficiency but also create safe and ergonomic working methods.

In accordance with this philosophy, Giesecke's firm has been using machine technology from PFT for years. The company possesses, among other things, a PFT G 4 Mixing Pump, a PFT SILOMAT and a PFT HM 2002 and PFT HM 5 continuous mixer for masonry mortar.

Flow screed has been flowing for 15 years

Placing screed as flow screed so that craftsmen do not have to work on their knees has been in practice the last 15 years. Anhydrite flow screed is easy to process without physical exertion. The self-levelling material only needs to be slightly patted in order to deaerate the material and help level it. Screed has traditionally been brought to the construction site as a dry product: There it was mixed and placed. While searching for ways to hone the procedure, Frank Giesecke discovered a method to deliver flow screed with a mobile mixer.



The flow screed flows from the chute of the mobile mixer into the charging hopper of the PFT ZP 3 S.

PFT technical advisor Claus Quedenbaum was able to recommend an economical addition to the existing machinery thanks to PFT's modular technology. This was the environmentally-friendly, quiet and exhaust-free PFT ZP 3 S mortar pump with 7.5 kW drive and with the high-performance PFT T 10-1.5 screw pump; Pumping capacity: 7.5 m³/h, with which the quantities normally processed at Giesecke can be economically managed.

Initial use: a residential building in Bad Gandersheim. A total of 13 m³ screed had to be placed for 287 m² living area. After 40 minutes, the first delivery of 5 m³ flow screed was completely placed. The father-son team, Giesecke agreed: "We will do it this way again at the next construction site!"



Screed must flow!