

The PFT G 5 mixing pump proves its versatility again and again!

Today lightweight plaster, tomorrow floor screed. Today higher

and farther, tomorrow more and faster. Today 6 l/min,

tomorrow even 80 l/min. The PFT G 5 of the stuccoing business

Berschneider in Velburg is a good example.



High-Quality Flooring with the PFT G 5 Mixing Pump



This mixing pump, flanged directly to the silo with the aid of a delivery hood, provided a material flow of up to 80 l/min.

In addition to standard services, the nine-man stuccoing business Berschneider-Putz, based in Velburg (South Germany), also offers the application of floor screed. For this purpose, the firm has a PFT G 5 mixing pump at its disposal.

At the building site of a single-family home in Breitenbrunn, a nearby village, the time-tested PFT G 5 mixing pump proved that it is highly suitable for applying floor screed.

Performance Spectrum: Floor Systems

Since the floor structure has a substantial influence on the quality of a building, floor-

ing requires neat and accurate, yet efficient, work. Careful flooring is the basis of optimal sound and heat insulation and a prerequisite for a comfortable living atmosphere.

The floor screed used, FE 50 Largo made by Knauf, can be applied as bonded or floating screed, and even over a floor heating system, the portion above the heating pipes being only 35 mm thick.

The floor screed was supplied to the job site in Breitenbrunn as bulk material in a silo. A PFT delivery hood was used to connect the silo to the PFT G 5.

PFT G 5 with Delivery Hood

Before starting the mixing pump, the tradesmen of Berschneider made sure that it stood in a stable position under the silo. Then the delivery hood was fixed to the PFT G 5 by removing the protective grating, latching the hood in the holding eyelets of the material hopper, and fastening the hood with retaining clamps.

By a level sensor attached to the delivery hood, the silo and the mixing pump can "communicate" with each other. The level sensor serves as a safety device activated in the case of no-load operation; it will switch

the machine off as soon as the material flow from the silo is interrupted.

To achieve a conveying capacity of 80 l/min, Berschneider's team always equips the PFT G 5 with a PFT R 8 1.5 screw pump and a PFT ROTOMIX when applying floor screed.

After being processed by the remixer, the floor screed was poured onto the ground floor of the single-family home in Breitenbrunn. Thanks to the use of a PFT G 5 mixing pump, the material was quickly and efficiently applied, the nominal thickness of the portion above the installed heating system being only 35 mm. ■



The delivery hood permits the direct connection of a mixing pump to a silo. The level sensor attached serves as a safety device activated in the case of no-load operation.