

Plaster Facade Renovation of a Residential House in Amberg



The plaster facade of a house with 24 apartments had been damaged by cracks. Dillinger & Sielaff received the order for its renovation. First of all an armation plaster has been applied within which a crack bridging mesh has been integrated. After the flattening of the armation layer, the final coat was applied. "The most important factor is not the quantity, but regular capacity and quick working" explains Frank Sielaff.

Plaster renovation of the facade of a residential house in Amberg/Oberpfalz. Here the conveying pump PFT SWING with the air compressor PFT LK 600 surpassed itself.



PFT supplier Michael Hess, Hemau brought a completely new PFT SWING with an air compressor PFT LK 600 to the building site. The machine was connected to the existing mortar hoses and immediately pumped with 16 bar mortar pressure approximately 2,5 l /min, providing the optimal solution for this application.

The PFT SWING was designed for conveying distances of 15 m. On the building site in Amberg however the "Big Little One" coped with some metres more.

Frank Sielaff reflects on his experiences after approximately 1,200 m² of renovated surface as follows: "The PFT SWING is as easy to handle and as light as we need it. The synthetic resin plaster with 2 mm grain size could be handled perfectly."

The correct co-ordination of material and machine often is responsible for the success. This is the reason why the company Dillinger & Sielaff, Sulzbach-Rosenberg continually observes the market in order to be always up to date. The enterprise has existed since 1949, consists of 35 employees and has specialised in facade renovations, painting works and industrial coatings.

Following the recommendations of the material manufacturers KNAUF and Ispol they took into consideration the mixing pump PFT G4 and soon it was part of the machine outfit and performs to their full satisfaction. Recently the new part of the PFT programme the small conveying pump PFT SWING was added and has proved to be "THE" solution for a restoration project.



Technical Data:	PFT SWING
Conveying capacity approx.*:	0.4 – 4 l/min
Conveying distance up to approx.*:	20 m
Drive:	1.1 kW, 15 – 150 rpm at 10 – 100 Hz
Power connection:	230 V AC
Air control:	12V
Filling height:	600 mm
Hopper content:	50 l
Dimensions L / W / H:	700 / 650 / 1,100 mm
Weight control unit:	17 kg
Weight hopper unit:	41 kg
Total weight:	58 kg

* depending on rpm, mortar quality, consistency, conveying height, pump version and mortar hose diameter.

