

Water Saving and Environmentally Friendly Plastering Works at the approx. 45 m High Monument of Frankfurt

The contract for the plastering works at the exterior facade of the approx. 45 m historic monument in Frankfurt/Main has been awarded to the building decoration Joh. Pauly jr. from Wiesbaden.

The responsible builder's manager of the company Pauly, Dipl.-Ing. Stephan Becker had to solve different problems already before the beginning of the works.

A plastering machine technique coping with the "height" without problems, granting sufficient spraying capacity, but being nevertheless light, easy to handle and to move had to be provided. Moreover it had to be easy to clean as it was not allowed to lead the cleaning water into the sewer system. For environmental reasons it was no question to use bags. Therefore also a conveying unit had to be provided.

It was not hard to know what to do. The PFT specialist Roland Reinl and the PFT specialist supplier Riedel, Bad Homburg supported the company Pauly with advice and practical assistance.

For all building sites the PFT principle goes: to convey dry as far as possible and wet as short as needed. This is how you save energy and hose cleaning water.

The perfect compatibility of the PFT SILOMAT units with the screw mixer PFT HM 2 and the new conveying pump type PFT N 2 convinced with regard to capacity and operating convenience, by little working expenses and by so little cleaning requirement that the cleaning water for the total period of the plastering works could be collected in a 200 l barrel.

Approx. 16 t of restoration mortar of the company Tubag, Kelsterbach have been handled.

"It always pays back to take everything from the same supplier" said Dipl.-Ing. Stephan Becker, responsible builder's manager of the company Pauly, Wiesbaden.

Everybody in Frankfurt can be proud of the well done renovation of one of its monuments, the Tower of Eschenheim.



PFT combination-technique SILOMAT, HM 2 and N 2 granted a perfect plastering of the Tower of Eschenheim.



PFT combination-technique SILOMAT, injection hood, HM 2 and N 2