

Wasa GmbH & Co. KG, 98617 Neubrunn, Germany

## Dimensionally stable, firm and durable wetcast moulds

Wasa has been producing casting resin moulds from polyurethane and silicone in Neubrunn in southern Thuringia for some eight years now. Wasa offers high-quality solutions and products for the manufacturing of concrete block products with undercuts and sophisticated, individual product designs.

The company has invested continuously in high-performance processing technology since the start of production of the wetcast moulds in 2006. Wasa has thus created optimum conditions for the processing of liquid polyurethanes.

Special materials are required for wetcast moulds for the occasionally very demanding use in the concrete plant later on. Wasa cooperates closely here with Rampf Giessharze, a leading specialist in high-quality polyurethane systems. Special Raku-Pur®

products have been developed and optimised jointly and exclusively for Wasa wetcast moulds through the high synergy potential between Wasa and Rampf Giessharze.

The outstanding form stability, firmness and long service life of the wetcast moulds are the results of optimised process technology and the particularly high quality of the employed casting resins from Rampf.

The comprehensive project development of the Wasa wetcast products for subsequent problem-free production takes place individually for each customer. The installed or planned demoulding method, the block geometry, the release agent and the application of the release agent play very important roles here. Customers in the concrete block making industry have a choice of three different polyurethane systems with different degrees of hardness: Shore-A35, Shore-A65 and Shore-A85.

The Raku-Pur materials are easy to machine and have a high resistance to abrasion and release agents. Further advantages are the greatly reduced shrinkage behaviour and high tear propagation resistance. The Raku-Pur materials also meet all requirements of the European REACH chemical directive.

### Wetcast sampling kit from Wasa

Wasa supplies a wetcast sampling kit as a special offer for the production of proprietary polyurethane moulds. The kit allows customers to mix the materials themselves and thus to test their project in advance in very small production runs. The wetcast sampling kit contains all the materials necessary for this – in the correct mixing ratio and naturally from Rampf Giessharze. ■



Customers in the concrete block making industry are guaranteed trouble-free and reliable production by Wasa wetcast.



Wasa wetcast moulds for greater flexibility and creativity.



The manufactured materials are analysed according to relevant standards and rules in the in-house laboratory at Rampf Giessharze.

FURTHER INFORMATION



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