

Wasa Compound GmbH & Co. KG, 98617 Neubrunn, Germany

Liquid polyurethane for creative concrete factories

Wasa began with the manufacture of polyurethane wetcast moulds for high-quality concrete products in 2006 in Neubrunn in southern Thuringia. Today wetcast moulds are produced with modern dosing and mixing plants for small or large series. In the beginning it was a question of which of the polyurethane synthetic resins available on the market were best suited to the subsequent, sometimes very hard use in the concrete plant.



Wasa Pur consists of 25 kg of an A component and 4.5 kg of a B component. Processing takes place according to weight proportions.

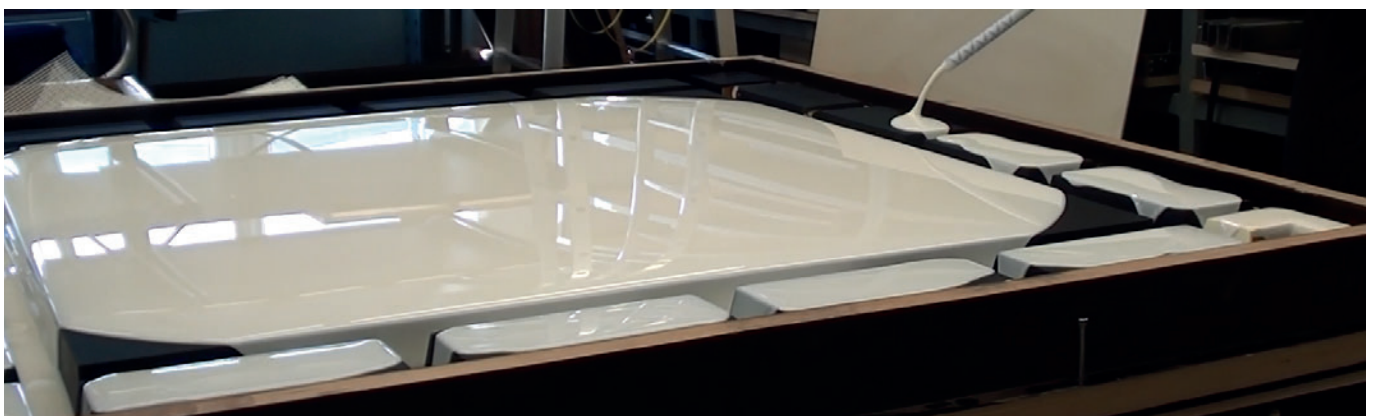
Very soon the company was faced with the insufficient quality and durability of the standard polyurethane employed and the growing requirements for generously sized and elegant concrete cast stones. Polyurethane systems specially tailored to the concrete industry were developed by and exclusively for Wasa in collaboration with Rampf Polymer Solutions, a leading specialist in high-quality casting resins. Wasa has been processing these special materials since 2013 and thousands of wetcast moulds have been delivered to customers all over the world, where they are used successfully.

Today, numerous concrete workers face up to the challenge of producing wetcast moulds with simple means for a small series or for a stone idea. As a special offer for the proprietary manufacture of wetcast moulds, concrete factories can now fall back on a proven system with the new Wasa Pur.

Wasa Pur is a low-viscosity, two-component casting resin. Due to the low viscosity of both components and an extended pot life of at least 30 minutes, the casting mass is simple to process using an open, manual casting technique.

Wasa Pur can offer the user advantages such as:

- simple homogeneous mixing of the two components
- fast deaeration and levelling of the casting mass
- balanced, field-proven release agent for model demoulding and concrete cast stone production
- faithful image of the template
- no staining of the final product
- free from plasticizers and mercury
- fulfil all requirements of the European chemicals regulation REACH



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The Austrian concrete factory Dirí works with Wasa Pur: desk and sideboard were manufactured with self-compacting concrete (Dyckerhoff Flowstone). (Dirí Betonmanufaktur GmbH)



Lights and firestone – an example of an individual stone idea (Dirí Betonmanufaktur GmbH)

Wasa Pur is manufactured in Germany and dispatched directly to the customer with a short delivery time. The casting resin has a long shelf life and is to be used within 12 months of the date of production.

For consulting, Wasa falls back on its extensive experience in mould construction and also discusses economical alternatives with the customers. The customer has the possibility to deliver his prepared models with mould jacket to Wasa. The casting takes place using mechanical and computer-controlled process engineering. ■

FURTHER INFORMATION



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