



BETEC®

PERFORMANCE GROUTS

SOURCE: Max Bogen Wind AG, Reinhard Mederert

For more than 50 years, BETEC® has been synonymous with performance precision grouts and mortars.

BETEC® produces high performance, certified, precision grouts for a wide range of grouting applications, including civil engineering, industrial machine foundation and railway track fixing.

50

YEARS

Why use BETEC® grouts?

With high early and final strength, exceptional rheology to optimize flow and self-compaction, long open time for ease of application and excellent load bearing surface for long term load transfer and durability, BETEC® grouts are renowned for their performance capabilities.

All BETEC® grouts are CE certified according to EN1504 and comply with the DAfStb-guideline.

BETEC® APPLICATIONS

- Wind tower grouts assembly
- Wind tower flange ring grouting
- Underfilling bridge bearings
- Precast building modular assembly
- Rail underfilling and anchoring
- Underfilling and anchoring machine foundations
- High bay warehouse rack anchoring
- Sewer repair
- Manhole levelling
- Structural jointing
- Precast concrete repair
- Concrete repair



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Visit us at gcpat.uk/BETEC



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SOURCE: Max Bögl Wind AG, Andreas Mayr

Solutions for wind turbines

Grouts are crucial in wind turbine construction as they ensure the stability and durability of the turbine tower and foundation. Performance grouts provide essential support and enhances the installations structural integrity, helping improve the wind tower's longevity.

BETEC® grouts for wind energy are specifically developed to have early high strength, optimised flow and improved de-aeration resulting in an excellent load bearing surface.



Solutions for:

- Flange ring grouting
- Concrete and hybrid tower assembly



FLANGE RING GROUTING

Products:

- BETEC® Wind HS,
- BETEC® Wind UHS

BETEC® offers grouts in the C80/95 and C110/115 strength classes for wind tower foundation and flange grouting. These highly flowable grouts improve job site handling and optimise application time while the fast strength build up allows for construction to continue the same or next day depending on weather conditions.

CONCRETE AND HYBRID TOWER ASSEMBLY

Products:

- BETEC® Wind V
- BETEC® Wind H
- BETEC® Wind HS
- BETEC® Wind UHS

BETEC® offers a full grout portfolio for the assembly of concrete and hybrid wind towers built with precast concrete segments. BETEC® grouts bring optimised flow, early high strength and superior load bearing surfaces assuring technical top performance.



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