


Wind Turbine Foundation Grout

 Appearance: Powder

Wind Turbine Foundation Grout is a cement-based dry powder designed for wind turbine installations. After mixing with water, it provides high flowability, micro-expansion, and high strength performance.

The grout ensures excellent bonding and load transfer between tower base and foundation, offering reliable durability and structural stability for wind power infrastructure.

Benefits

- Ensures easy placement in foundation gaps
- Compensates shrinkage and improves contact
- Provides strong load transfer capability
- Suitable for long-term wind turbine operation

Dosage

Winter & high-temp construction per GB/T50448.

Trial mix grouting material at specified water content; use only when qualified.

Mix near grouting site; use within 30min; mechanical mix 4~5min.

Do not add any other admixtures or materials.

Or contact the technical support at info@yschempro.com.

Specifications

Appearance	Powder with no caking
Max Aggregate Size	≤ 4.75
Initial Flow	≥ 290
30 min Flow	≥ 260
Bleeding Rate	0
Compressive Strength	≥ 85 / 100 / 120 / 140
Cl ⁻ Content	≤ 0.06

Packaging

Net weight: 25kg/bag packaging; can also be packaged according to customer requirements.

Applications

- Wind power foundation grouting
- Vertical joint splicing of wind turbine towers
- Prestressed duct grouting of wind turbine towers

Storage and Shelf Life

Store in a ventilated place, protect from moisture and direct sunlight. Shelf life is 90 days; products exceeding the shelf life should be retested and qualified before use.

Represented information is based on our current experience. In case of various factors affecting the result, information does not mean legal responsibility. For additional information, please contact us.



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