


TZ-NM

Anti-Abrasion & Impact-Resistant Admixture

 Appearance:
Powder

TZ-NM Anti-Abrasion & Impact-Resistant Admixture is a composite mineral additive designed to improve resistance against abrasion, impact, and cavitation in concrete.

It enhances durability under high-speed water flow and severe service environments. The product is suitable for hydraulic structures and industrial floors requiring long-term wear resistance and structural protection.

Benefits

- Improves durability under high-wear conditions
- Increases toughness and structural integrity
- Suitable for hydraulic and water-flow structures
- Maintains performance in severe environments

Dosage

Dosage: 8%–15% of cementitious materials. Mixing time extended by 60–90s after adding agent.

No on-site water addition. Pour in layers ≤ 50 cm from low to high; continuous construction to avoid cold joints.

Internal vibration, timely surface finishing.

Cure with plastic film + water spray or curing agent for ≥ 14 d. Extend time in harsh environments; prevent evaporation in summer, freeze protection in winter.

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

Specifications

Compressive Strength Ratio 3d	$\geq 130\%$
Compressive Strength Ratio 7d	$\geq 125\%$
Compressive Strength Ratio 28d	$\geq 120\%$
Impact Strength Ratio (28d)	$\geq 130\%$
Bulk Density (28d)	$\geq 2800 \text{ kg/m}^3$
Abrasion Resistance Ratio	$\geq 300\%$
Frost Resistance Grade	$\geq \text{F200}$
Impermeability Grade	$\geq \text{P12}$
Drying Shrinkage Ratio (28d)	$\leq 120\%$

Packaging

Net weight: Packed with inner film, 25kg/50kg/bag or ton bag, customizable.

Storage and Shelf Life

Store in cool, dry and ventilated place, keep away from moisture and rain. Avoid package damage during transportation and handling.

The shelf life of this product is 3 months. Expired products must be tested and qualified before use. If affected by moisture and caked, the product shall be discarded.

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.



CONTACT US

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