



SS-FS Micro-Expansive Waterproofing Admixture

Appearance:
Liquid

SS-FS Micro-Expansive Waterproofing Admixture provides micro-expansion and crack resistance for cement-based waterproof systems. It improves compactness and reduces shrinkage cracking in mortar and concrete.

Benefits

- Reduces shrinkage and improves crack resistance
- Enhances compactness of cement-based systems
- Suitable for durable waterproof applications
- Improves long-term impermeability

Specifications

Appearance	Liquid
Stability	No cracking or deformation
Setting Time Difference (min)	≥ -90
28d Compressive Strength Ratio (%)	≥ 90

Applications

- Tunnel lining concrete
- Underground waterproof concrete
- Bathroom, kitchen, ditch waterproof mortar

Dosage

Typically within the recommended dosage range of 2~3%, concrete mixed with SS-FS series anti-cracking waterproof agent can achieve an impermeability grade of P20.

SS-FS anti-cracking waterproof agent can be directly mixed into cement to prepare waterproof mortar or impermeable concrete; mixing time should be extended by 30~60 seconds.

Waterproof mortar mixed with SS-FS series anti-cracking waterproof agent must be compacted, and concrete must be vibrated thoroughly; honeycomb and pitted surfaces must not occur.

Mortar surfaces mixed with SS-FS anti-cracking waterproof agent require at least 3 days of moist curing, and concrete requires at least 14 days of full wet curing.

Compatibility tests should be conducted before using this product.

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

Packaging

Net weight: 50kg/bag or according to customer requirements.

Storage and Shelf Life

Protect from water and moisture. Shelf life is 12 months under required storage conditions.

This product is non-toxic and non-flammable. Avoid direct skin contact. If contact occurs, rinse immediately with plenty of water.

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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