

# **TIONES™**

# **0202S**

## **Technical Data Sheet**

### **1. Product Description**

**TIONES™ 0202S** is a highly efficient, silane based water repellent.

### **2. Specification**

Appearance----- white powder  
Bulk density-----500±100 g/L  
Particle size-----Max. 10% over 150µm  
Active Content----- ≥ 65%

### **3. Properties**

Except excellent water repellence, **TIONES™ 0202S** also provide the following benefits:

- Outstanding water repellency
- Long-lasting efficiency
- Improved anti-dirty properties
- Low dust formation
- Almost no wetting delay
- Compatibility with other additives
- Stability in alkaline circumstance

### **4. Application**

**TIONES™ 0202S** may be used in a variety of waterproof cement based drymix mortars applications as follows:

- Tile grouts mortar
- Base coat mortar
- Anti-cracking mortar
- Waterproof mortar
- Sealing slurries
- Decorative render and plaster for wall

## 5. Dosage and Handling

**TIONES™ 0202S** is added to other powdery components to get the mixed homogenous formulation. The dosage should be 0.1%-0.3% of the total dry mixture by weight. The final required dosage should be evaluated in suitable tests prior to the actual application.

## 6. Storage

**TIONES™ 0202S** should be stored in a cool, dry place in sealed bags. To prevent moisture penetration, the opened bags should be sealed again as soon as possible. Please avoid stacking bags of the water repellent higher than 5 layers.

**TIONES™ 0202S** storage time should not exceed 6 months from date of delivery. Lump caused by longer storage time may not affect performance of the product.

## 7. Package

10 kg/bag: valved multi-layer paper bag with polyethylene interlayer.

## 8. Industrial Safety and Environmental Protection

- Risk of explosion by static sparks or ignition sources.
- Use with local exhaust ventilation.
- Wear protective eyeglasses or chemical safety goggles.

### A safety data sheet is available on request

*This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.*

