

## Epoxy silane coupling agent

### RT-3423

#### Features and advantages:

- ◆ Does not require activation hydrolysis, can be directly added at any stage
- ◆ Solve the problem that traditional silane is easy to hydrolyze and can only be added before
- ◆ Good implicit quality, the stability of the acid-base system can be up to 12 months in the water-based system, and the PH value is widely applicable
- ◆ Enhance the adhesion of coatings to inorganic substrates such as glass and metal
- ◆ Can improve the adhesive and sealant bonding performance
- ◆ Can improve strength, water resistance, chemical resistance, electrical and temperature resistance
- ◆ Transparent film formation

#### Product Specifications:

appearance	Colorless to light yellow transparent
Effective portion	48±2 %
PH value	5-7

#### Application field:

Coupling agent adhesion enhancer, metal protection, resin system modified copolymerization, coating ink, surface treatment, crosslinking agent

#### Product Description:

A water-based organosilicone compound (epoxy-functionalized oligosiloxane) that can be directly added without hydrolysis, having epoxy-group functional groups, and is polymerized by a new process.

**Application advantages:**

Add directly, easy to use; Good stability; Low VOC content.

**Recommended dosage:** 0.2-3Wt% of the total formula, it is recommended to determine the best dosage and compatibility before use.

**Packing:** 200kg/25kg plastic drum.