



## SILIT-WE-2015 Passivation Sealants

### TECHNICAL DATA SHEET

#### Introduction

**SILIT-WE-2015** is non-ionic water emulsion by high-density polyethylene wax. Mainly used in industries such as metal surface treatment, ink painting, varnish, wood paint coatings, seed coatings, industrial coatings, leather finishing agents, etc., especially for metal surface treatment like passivation sealants and finger print-resistant coatings.

#### Properties

➤ Appearance	Milky liquid
➤ Solid content,%	39-41
➤ Ph	7-9
➤ Specific gravity, 25 ° C	1.0
➤ Ionicity	Non ionic ➤
Diluent	Water

#### Application

■ **SILIT-WE-2015**, for metal surface treatment, can be applied in passivation sealants and fingerprint-resistant coatings, enhanced corrosion resistance and improved mechanical protection, optimized surface properties, with excellent acid system compatibility.

■ **SILIT-WE-2015** is applied in water-based paint ink systems, it can improve the product's resistance to friction resistance, scratch resistance, adhesion resistance, smoothness, and hardness.

Recommended Dosage: 3-5%, and the addition process and amount can be implemented according to the customer's on-site situation.

#### Package

**SILIT-WE-2015** is available in 200kg or 1000 kg plastic drums.

#### Storage and shelf-life

When stored in the original unopened packaging at a temperature of between +2°C and +40°C, **SILIT-WE-2015** can be used for up to 12 months after the date of manufacture marked on the packaging (DLU). Comply with storage instructions and the expiry date marked on the packaging. Past this date, **SHANGHAI VANA BIOTECH** no longer guarantees that the product meets the sales specifications.