

WS-001

Silicone Waterproof Coating

Advantages

It's suitable for the underground space of the buildings and the surface of color steel tiles;
 Odorless, Eco-friendly, No Harm to the Builder
 Excellent Aging resistance ,UV Resistance of 25+Years
 Single Component, Easy to Use, Convenient Operation
 300%+ Elongation, Super-bonding without Crack
 Resistance to Tear, Shifting, Settlement Joint

PROPERTY	WS-001
Appearance	White, Grey,Black
Density (g/cm ³)	1.2±0.1
Tack Free Time (Min)	30
Tensile Strength(Mpa)	1.1~ 1.2
Hardness (shore)	40±5
Full solidification time	48 hours
Elongation at Break (%)	≥300
Solid Content (%)	≥90
Operation Temperature	5-35 °C
Service Temperature (°C)	-50~+150 °C
Shelf Life (Month)	12

Storage Notice

1. Sealed and stored in cool and dry place.
2. It is suggested to be stored at 5~25 °C, and the humidity is less than 50%RH.
3. If the temperature is higher than 40 °C or the humidity is more than 80%RH, the shelf life may be shorter.

Packing

20kg/Pail , 230kg/Drum

Applications

Waterproofing and moisture proofing for kitchen, bathroom, balcony, roof and so on.

Anti-seepage of reservoir, water tower, water tank, swimming pool, bath, fountain pool, sewage treatment pool and drainage irrigation channel.

Leak-proofing and anti-corrosion for ventilated basement, underground tunnel, deep well and underground pipe and so on.

Bonding and moisture proofing of all kinds of tiles, marble, wood, asbestos and so on.

Preparation for Operation :

1. Environmental requirements : The temperature is 5~35 C and the humidity is 35 ~ 85%RH

2. Cleaning : The substrate surface must be solid, dry and be clean. Such as no dust, grease, asphalt, tar, paint, wax, rust, water repellent, curing agent, agent and film. Surface cleaning can be dealt with by removing, cleaning, blowing, and so on.

3. Make the substrate surface level: If there are cracks on the substrate surface, first step is to fill them, and the surface should be leveled. Operation after the sealant curing more than 3mm.

4. Construction method: The construction can be scraping, rolling and spraying, generally brushing 2 times, the

Reference amount of each coating is about 1kg/m', the total thickness of the coating film is 0.8~1mm, and the

Coating interval is 4-12h, depending on the weather conditions.

Recommend dosage: 1-2kg/m²

Attention of operation

Wear suitable protective clothing, gloves and eye/face protection. After contact with skin, wash immediately with plenty of water and soap. In case of accident or if you feel unwell, seek medical advice immediately.

Warranty and Liability

All product properties and application details based on information are ensured to be reliable and accurate. But you still need to test its property and safety before application. All advices we supply can't be applied in any circumstances.

MAXTECH don't make assurance of any other applications outside the specification until MAXTECH supply a special written guarantee.

MAXTECH is only responsible to replace or refund if this product is defective within the warranty period stated above.

MAXTECH makes it clear that will not take responsible for any accidents.