



1. Excellent Aging resistance , UV Resistance
2. Excellent Waterproof, Best Sealing, Bright Color
3. Odorless, Eco-friendly, No Harm to the Builder
4. Resistant to Oil, Acid, Alkali ,Puncture, Chemical Corrosion
5. Single Component, Self-leveling, Easy to Use, Convenient Operation
6. 300%+ Elongation, Super-bonding without Crack
7. Resistance to Tear, Shifting, Settlement Joint

MS Waterproof Coating

One component UV-resistant waterproof material

Technical Data Sheet

PROPERTY	UV-ANTI COATING
Color	White,Grey
Density (g/cm ³)	1.35±0.1
Surface Drying Time (Min)	<90
Tensile Strength (Mpa)	> 0.2
Curing Speed (mm/24h)	3 ~ 5
Elongation at Break (%)	> 450
Solid Content (%)	> 98
Operation Temperature (°C)	5-35 °C
Service Temperature (°C)	-40~+120 °C
Shelf Life (Month)	9
Note: All data above were tested under standard condition.	

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.



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Operation

Preparation for Operation :

- Tools: The serrated plastic board, brush, plastic barrels, 30Kg electronics, rubber gloves and cleaning tools like blade .etc
- Environmental requirements: The temperature is 5~35 C and the humidity is 35 ~ 85%RH
- 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, isolating agent and film. Surface cleaning can be dealt with by removing, cleaning, blowing, and so on.
- 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.
- Theoretical dosage: 1.0mm thick, 1.3 Kg /m² coating needed, generally at least apply 4mm thickness if there is no one walking on curing coating after operation, if there will be someone walks on curing coating after operation, it should be applied more than 3mm thickness coating.

Operation :

- Brushing the part like corner, tubes root. When operation, it should be considered about the size, shape and environment of the construction area.
- Symmetrical scraping. The best thickness of the coating is no more than 2mm to prevent



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the bubbles.

- If necessary, a proper protective layer can be operated on the surface of the coating.

Tools Cleaning :

- It can be soaked in toluene or xylene.
- It is strictly forbidden to immerse in alcohol and other alcohol solvents.
- If it is not used for a long time, it should be cleaned immediately with alcohol or other organic solvents.
- The cured coating can only be scraped or torn off.

Storage and Packing

- Sealed and stored in cool and dry place.
- It is suggested to be stored at 5~25 °C, and the humidity is less than 50%RH.
- If the temperature is higher than 40 °C or the humidity is more than 80%RH, the shelf life may be shorter.
- 20KG/Drum, 230Kg/Drum.

Attention of Operation

- Don't mix alcohol into the product, it will cause the product invalid. The tools with the alcohol can't be used before cleaning well.
- Avoid water, pollution and damage before tack free time of the coating, prohibit any operation before full curing (about 24Hrs).
- Avoid bubble, advise at least twice construction according to operation thickness
- Ventilated environment is required as operating, and some necessary safety precautions should be taken. During operation, records should be filled in truthfully.



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For special projects, follow the construction description strictly.

- Avoid contact with eyes and skin. If contact with your skin, scrub first with soap water or alcohol, then rinse with water. If contact with your eyes, rinse with plenty of water, and seek medical treatment immediately.
- It is forbidden to build on the surface of the wet substrate.
- Transportation: Avoid damp, high temperature, isolation and rain, far away from heat, handle with care and prohibit extrusion collision.

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 advice we supply can't be applied in any circumstances.
- MSDS isn't included here. Please read TDS, MSDS and label carefully before application.
- We don't make assurance of any other applications outside the specification until we supply a special written guarantee.
- We are only responsible to replace or refund if this product is defective within the warranty period stated above.
- We makes it clear that will not take responsible for any accidents.