

DH-77

Water-based paint film waterproof agent (single pack)



DAEHEUNG CHEMICAL

DH-77 is a special product polymerized with acrylic flexible resin and special polymer. It is an excellent single pack waterproof agent that has excellent waterproof properties, strong adhesion, and excellent elasticity, and doesn't damage the object to be painted even though a crack occurs on the surface. Finishing may be carried out with top coating depending on circumstances.

1. Use

- Waterproofing on the rooftop of houses and apartments
- Waterproofing of the inner and outer wall, water tanks, bathrooms, basement of buildings, etc.

2. Performance

- No crack occurs even on the floor where severe vibration is generated.
- Physical properties don't change even though temperature changes. And it is resistant to ultraviolet and infrared rays.
- It has excellent adhesion on any floor such as concrete, metal, wood, gypsum board, and plastic. In particular, it shows excellent adhesion on wet and warm surface by complementing the shortcomings of conventional paint film waterproof agent in case of waterproofing the basements.
- It has excellent waterproof and moisture-proof properties because paint film is formed by polymer emulsion.
- In case of repair, it is possible to check the part where a problem occurs with one's own eyes, and therefore repair is possible without breaking the protection and so on. And the existing construction materials are protected even in case of removing the protection layer by chance. (repair cost is within 20% of construction cost)
- Construction is easy, and therefore construction duration is shortened, and cost is reduced.
- The part of separated placement is also perfectly treated. And, a rooftop can be also perfectly waterproofed due to the simple construction line. (because there is no part of separated placement)
- Waterproofing is perfect on the slab surface, revetment, wall surface, etc.
- A wet surface (within 20% of moisture content) can be waterproofed, and the effect is not decreased.
- It is the safe waterproofing of no noise, no pollution, and zero-accident in the construction.

3. How to use

- Dilute DH-77 with water, and thinly paint the object so that it can permeate cement, and then dry it completely.
- Paint with DH-77 many times according to the required thickness.
 - The first primary (dry for 30 minutes)
 - The second DH-77 application (dry for 2 hours)
 - The third DH-77 application (completely dry for 8 hours)
- More excellent waterproof effect can be generated if urethane topcoat is applied in case topcoat is Necessary.

4. Precautions in handling & Method of storage

- Don't carry out the construction if temperature is 5°C and below or humidity is 85% and above.
- Pay attention because there is worry that paint film may run if it rains or it gets wet with water after starting the construction.
- Never use this product by mixing it with other product because it is delivered as a finished product.
- Pay attention to the masking work so that it doesn't adhere to other parts by scattering during the construction because adhesion is strong.
- Carry out test construction, and check the texture and workability, and then start the construction.
- Use the product within 9 months from the date of manufacture.

5. Packing unit

- 4 kg, 18kg PE / GREEN, GRAY

Please contact us for further information or see Material Safety Data Sheet (MSDS) for this product.

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