

## **Technical Data Sheet**

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# HN-3527

Water based acrylic emulsion polymer, used for polymer-cement waterproof mortars and pastes.

#### **FEATURES:**

Excellent cement compatibility, excellent low temperature performance, extensibility and tensile strength, excellent water, alkali and weather resistance.

#### **APPLICATIONS:**

HN-3527 is used for elastomeric waterproofing coating and polymer-cement waterproof mortars and pastes, etc.

## **SPECIFICATIONS:**

Appearance: milk white liquid

Solid content :  $54\pm1$  wt% Viscosity (25°C) : 100-1000cps Particle size (nm) : 350-450

PH : 7.5-9.0

Minimum Film Formulation Temperature (MFT) : 0°C

## **COMPATIBILITY:**

Compatible with most chemicals used in water-based paints.

## **PACKAGING:**

#### Packing:

50kgs plastic drum/160kgs plastic drum/200kgs plastic drum/1000kgs IBC pallet/20000kgs soft packing.

#### **Storage and transportation:**

- 1. This chemical should be stored in a ventilated and dry room, avoiding direct sunlight.
- 2.Transport and store in the 5°C-35°C environment.
- 3. Shelf life is 1 year from the date of first use.

#### Safety notice:

The water-based polymer emulsion is non-toxic and non-flammable. If it splashes into the eyes, it should be washed with plenty of water immediately.

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