

## **Technical Data Sheet**

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# HN-4000A

Water based acrylic emulsion polymer, used for flexible adhesive of glass fiber mesh fabric.

#### **FEATURES:**

This product is self-crosslinking emulsion with high cohesive strength, firm positioning, high elasticity and good alkali resistance.

## **APPLICATIONS:**

HN-4000A is used for flexible adhesive of glass fiber mesh fabric, best compatible with the production HN-4040A.

### **SPECIFICATIONS:**

Appearance : light blue liquid Solid content :  $40\pm1$  wt% Viscosity (25°C) : 800-1200cps

Particle size (nm) : 110-130

PH : 6.0-7.0

Glass Transition Temperature (Tg) : 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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