

Technical Data Sheet

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<u>HN-541</u>

Water based acrylic emulsion polymer, used for soil solidification and road hardening.

FEATURES:

Silicone modified styrene-acrylic emulsion has high dilution ratio. High strength, good water resistance, and excellent adhesion to soil and sand.

APPLICATIONS:

HN-541 is used for soil solidification and road hardening.

SPECIFICATIONS:

Appearance	:	light blue liquid
Solid content	:	44±1 wt%
Viscosity (25°C)	:	2000-8000cps
Particle size (nm)	:	80-100
PH	:	7.0-8.0
Minimum Film Formulation Temperature (MFT)	:	21-22°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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