HN-108H

Technical Data Sheet

Styrene-acrylic copolymer emulsion / General interior and exterior wall coatings / TDS

01 Product Description

HN-108H is a styrene-acrylic emulsion copolymerized from styrene, acrylic esters and special functional monomers. The product provides excellent scrub resistance, water and alkali resistance, and mechanical stability.

02 Key Benefits

- Excellent scrub resistance.
- Good water and alkali resistance.
- Reliable mechanical stability for architectural coating formulations.

03 Recommended Applications

- General interior and exterior wall coatings.

04 Technical Data

Item	Specification
Appearance	Light bluish liquid
Solid Content	51±1%
Viscosity (Brookfield LVT, spindle #3, 30 rpm, 25°C)	200-2000 cps
pH	7.0-8.0
Glass Transition Temperature (Tg)	14°C
Calcium Ion Stability	Pass

05 Packaging, Storage and Transportation

- Standard packages: 200 kg, 50 kg or 25 kg drums, or customized packaging as agreed.
- Store in a ventilated, dry warehouse and avoid direct sunlight.
- Recommended storage and transportation temperature: 5-30°C.
- Shelf life is six months; product may still be used after inspection if no abnormal change is found.

Safety: Water-based emulsion; non-toxic and non-flammable under normal conditions. In case of eye contact, rinse immediately with plenty of water.