HN-101

Technical Data Sheet

Styrene-acrylic copolymer emulsion / Interior wall coatings and colored roof-tile coatings / TDS

01 Product Description

HN-101 is a styrene-acrylic emulsion copolymerized from styrene, acrylic ester monomers and special functional monomers. It provides excellent scrub resistance and water resistance.

02 Recommended Applications

- Interior wall coatings.
- Colored roof-tile coatings.

03 Technical Data

Item	Specification
Appearance	Slightly blue translucent emulsion
Solid Content	47 +/- 2%
Viscosity (Brookfield LVT, #3, 30 rpm, 25 deg C)	1000-2000 cps
pH	7.0-8.0
Glass Transition Temperature (Tg)	26 deg C
Minimum Film-forming Temperature (MFT)	22-24 deg C
Calcium Ion Stability	Pass

04 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, non-flammable dispersion. In case of contact with eyes or skin, rinse immediately with plenty of water.