HN-5203

Technical Data Sheet

Waterproofing polymer emulsion / General water-based coating applications / TDS

01 Product Description

Water-based emulsion for metal coating systems, providing good early water resistance, good hardness, water and humidity resistance, good adhesion to metal substrates, and good compatibility with water-based resins.

02 Key Benefits

- Good early water resistance; good hardness; good water and humidity resistance; good adhesion to metal substrates; good compatibility with water-based resins.

03 Recommended Applications

- Recommended for water-based metal coatings and compatible resin systems.

04 Technical Data

Item	Specification
Appearance	乳白带蓝光液体
Solid Content	40±1%
Viscosity	<500cps
pH	7.0-9.0
Minimum Film-forming Temperature (MFT)	33℃

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 polymer emulsion; not readily flammable under normal conditions. In case of eye contact, rinse immediately with plenty of water.