N-1998S

Technical Data Sheet

Water-dispersible polyisocyanate hardener / Waterborne two-component polyurethane coatings / TDS

01 Product Description

A 98% solids anionic silicone-modified water-dispersible polyisocyanate hardener with approx. 19.3% NCO, good water and salt-spray resistance and fast drying.

02 Key Benefits

- Anionic silicone-modified, good water and salt-spray resistance and fast drying for waterborne industrial and anti-corrosion coatings.

03 Recommended Applications

- Recommended for waterborne two-component polyurethane clearcoats, topcoats, industrial coatings and other hydroxyl-functional waterborne resin systems.
- Confirm compatibility and pot life before use.

04 Technical Data

Item	Specification
Appearance	Clear to slightly hazy liquid
NCO Content	19.3%
Solid Content	98%
Viscosity	约 2500 mPa.s
Modification Type	Anionic silicone-modified
Solvent	Solvent-free or trace auxiliary solvent, subject to batch specification
Recommended NCO:OH	1.0 - 1.3 as starting range, adjust by application test

05 Packaging, Storage and Transportation

- Keep the container tightly closed and protect from moisture.
- Add slowly into the main component under stirring; pre-dilution shall be verified before production use.
- Store in a cool, dry and ventilated place. Avoid water contamination and prolonged exposure to heat.

Safety: Contains reactive isocyanate groups. Avoid inhalation, skin contact and eye contact. Use appropriate ventilation and personal protective equipment.