N-2199M

Technical Data Sheet

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

01 Product Description

A 99% solids polyether-modified water-dispersible polyisocyanate hardener with approx. 21.0% NCO, low viscosity, very low hydrophilicity and good water and chemical resistance.

02 Key Benefits

- Polyether-modified, low viscosity, very low hydrophilicity and good water/chemical resistance for waterborne 2K systems requiring low-viscosity hardener packages.

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	21.0%
Solid Content	99%
Viscosity	约1200 mPa.s
Modification Type	Polyether-modified, low hydrophilic modification
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.