HN-QB2533

Technical Data Sheet

Hydroxyl acrylic dispersion / Two-component waterborne polyurethane clearcoats, topcoats, industrial coatings and hydroxyl-functional acrylic systems. / TDS

01 Product Description

HN-QB2533 is a high-hydroxyl acrylic dispersion designed for two-component waterborne polyurethane coatings. It is suitable for waterborne coating systems requiring gloss, flow, fullness and formulation stability.

02 Product Features

- High stability.
- High gloss.
- Low viscosity for easy application.
- High crosslinking activity.
- Hardener dosage shall be calculated from actual NCO content and verified by compatibility, pot life and film tests.

03 Recommended Applications

- Two-component waterborne polyurethane clearcoats, topcoats, industrial coatings and hydroxyl-functional acrylic systems.

04 Technical Data

Item	Specification
Appearance	Milky white to slightly blue translucent dispersion
Viscosity	< 500 mPa.s
pH	7.0 - 9.0
Acid Value on Solids	7 mg KOH/g solid resin
Solid Content	44% +/- 1%
Hydroxyl Content on Solids	3.3%
Hydroxyl Value on Solids	Approx. 108.9 mg KOH/g

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: Follow product label, supply agreement and SDS. Recalculate dosage when using hardeners with different NCO contents.