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Technical of Data Sheet

HIDNX LR-5539

High glossy styrene acrylic emulsion

Description

HIDNX LR-5539 is a silicone modified styrene-acrylic copolymer emulsion. The emulsion is copolymerized with silicone monomers and acrylic monomers. It provides good adhesion and excellent alkali resistance, also offers good color development property. It facilitates the formulation of high sheen paints, Suitable for premium architectural high gloss coatings and metal light anticorrosion.

Key features

1. High gloss, good powder encapsulation
2. Good color development
3. Good water resistance
4. Cost-effective

Application

For premium architectural coatings and metal light anticorrosion

Key properties

Polymer Types	silicone modified styrene-acrylic copolymer emulsion
Physical Appearance	White milk
Solid Content(%)	48±1
Viscosity(CPS)	5000 ~10000 CPS(NDJ-4, 3#/12rpm/25°C)
MFFT(°C)	10
Tg(°C)	20
pH value	7.0-9.0