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## Hydrophobic modified associate alkali swelling thickener

935

**Features and advantages:**

935 is a hydrophobic modified highly associated alkali swelling thickener, which can be used as the preferred thickener or synergistic thickener for waterborne coatings. It can significantly improve the medium and high shear viscosity and effectively improve the fluidity and leveling of coatings at a lower dosage.

935 has a strong versatility, suitable for the formulation of interior and exterior wall coating from matte to light. It has excellent performance in styrene acrylic, pure acrylic and vinegar acrylic systems, especially suitable for styrene acrylic and vinegar acrylic interior wall coating; A small amount of non-ionic surfactants or glycol ethers can be added to pure acrylic coatings to reduce the low shear viscosity, thus further improving the fluidity and leveling of coatings.

935 has excellent compatibility with non-ionic polyurethane rheological modifiers. 935 Due to specific structural characteristics, it may take up to 24 hours after coating preparation to obtain optimal rheological results.

**Product specifications:**

appearance	Milky liquid
Chemical composition	anionic



PH	3.5
Non-volatile portion of	30%
Brinell viscosity	<50 cp (25°C)

**Application areas:**

- 1, emulsified silicone oil defoaming agent, the recommended amount of 1-3%
- 2, fabric coating glue, recommended to add 0.5-1%
- 3, coating printing glue, recommended to add 1-3%
- 4, pressure sensitive adhesive emulsion, recommended to add 0.5-1%
- 5, the recommended amount of inner and outer wall latex paint is 0.2-0.6%
- 6, water-based ink, recommended to add 0.5-1%
- 7, water-based coating adhesive, recommended to add 0.2-0.5%

**Recommended dosage and use method:**

935 add 0.3~0.7% to the total amount of paint (finished product form), the specific dosage should be subject to the experiment; Before use, adjust the PH value of the system to be thickened to 8 ~ 9 with ammonia water, and then dilute 935 with water at a ratio of 1:2~3. Add slowly and stir fully at low speed.

**Packing:** 25 kg or 50 kg plastic drum/ton drum

**Storage:** the product should be sealed and placed in a cool, dry and ventilated place. If it cannot be used all at once, tighten the lid after use to prevent caking or crusting.