Xytu® DA-32
Water-Based Matting Agent

Product Description

DA-32 is an efficient, environmentally friendly, high-molecular-weight acrylic polymer matting additive. It can replace diatomaceous earth, fumed silica and similar materials in waterborne coatings, improving surface feel, reducing cost and preventing settling. It has good compatibility with various emulsions.

Product Features

1. High matting efficiency at very low dosage.
2. The coating film has a pleasant feel and good water resistance.
3. Environmentally friendly; no intentionally added APEO, formaldehyde or similar substances.
4. Synergistic effect with thickeners.

Physical Properties

Chemical composition	Acrylic polymer
Appearance	Pale-yellow viscous liquid
Solids content (%)	30-40
Ionic character	Anionic

Directions for Use

1. Due to its high viscosity, DA-32 may be added directly during the initial dispersion stage; high-speed dispersion is required, with a recommended speed of 800-1000. Alternatively, add it later by first diluting with water at a ratio of 1:15, then adding slowly.
2. Adjust the dosage to the gloss required in the final product. The recommended dosage is 0.1-0.5% by weight of the total formulation, calculated using the product as supplied. Determine the exact dosage through preliminary trials before paint preparation.

Packaging

Supplied in 50 kg plastic drums.

Shelf Life

Keep sealed in a cool, dry, ventilated place. Shelf life: 12 months.