Xytu® XY-503
Suspending Agent

Product Overview: XY-503 is a new suspending agent developed to address settling, separation, and similar problems in waterborne systems. It is cost-effective and particularly suitable for addition during the dispersion stage of coating manufacture.

Product Features: XY-503 is an organic-inorganic hybrid product with stable performance and good properties at different temperatures. Its three-dimensional network and electrical double-layer repulsion provide strong thixotropy, keeping aqueous dispersions suspended without settling.

Applications

1. Anti-settling agent for coatings
2. Particle suspending agent for other aqueous dispersions

Shelf Life: Store in a cool, dry place. The shelf life is 12 months from the date of manufacture. If the product has exceeded its shelf life, it may be used only after its suitability has been verified by testing.

Dosage:	0.1-0.5% of the material weight

Product Data

Appearance: Grayish-white powder

pH (20 °C) (1%):	7.5-9.5

Packaging

25 kg packs