

YD-BP28 (Dispersant)

Product Description

YD-BP28 is a high-quality multiphase surfactant mixture. YD-BP28 is a re-modified product based on C14-C16 sulfonates through the addition of additives, which enables the product to have the characteristic of quickly introducing bubbles.

Product Specification

➤ Appearance:	White or light yellow powder
➤ Active matter:	90%-92%
➤ Moisture content:	max.1%
➤ Bulk density:	300 -600 g/l
➤ Solubility at 20°C	soluble in water

Application and properties

The introduced bubbles are very fine and stable. Therefore, in the spraying of mortar, the bubbles introduced into the system are greatly unaffected by the spraying machine, and the content of large bubbles is significantly reduced. In gypsum or gypsum-limestone-based products, YD-BP28 has a certain retardation effect on setting, so the dosage of retardants in the formula needs to be adjusted. YD-BP28 improves the workability of gypsum, especially during the bonding and polishing stages, and the phenomenon of bubble formation on the surface is significantly reduced. YD-BP28 also significantly improves the anti-sagging performance and yield of gypsum. Under the same slump, the fineness and construction performance are significantly improved.

Packaging and Storage

- YD-BP28 is supplied in multi-ply paper bags with polyethylene intermediate layer, containing 25 kgs.
- YD-BP28 has a long shelf life (2 years) stored in dry, normal temperature condition and no direct sun shine.