

Product Attributes

Model No.: MAS 288

Packaging & Delivery

MAS 288 is self-dispersed magnesium aluminum silicate suspension thixotropic thickening agent. It has excellent suspension, anti-sedimentation, thixotropic and thickening effects in organic medium.

MAS 288 can be used as additive for paints, inks, pesticides, grease, sealants, adhesives, precision casting, asphalt and plastic rubber products. It can play an important role in stabilizing the product performance, upgrading products and improving economic benefits for the above product processing enterprises. MAS 288 is an organic modified powder product with high whiteness, brightness and color ratio, with a wide range of applications.

Product characteristic

- ◆Suspension stability: It can create excellent suspension and anti-sedimentation effects in different organic suspension systems containing solid particles, emulsion, or gas, making the system homogeneous and stable, and solving the problem of layer separation and oil separation during production, transportation and storage.
- ◆Thixotropic property: This product has the characteristics of low viscosity at high shear and high viscosity at low shear in organic medium, with thixotropic index ranging 5~8, which can effectively improve the system's thixotropic effect and rheology.
- ◆Thickening effect: It can effectively improve the static consistency of liquids and pastes, maintaining suspension stability and long-term stability while enhancing tank opening appearance and application workability.
- ◆Smoothness: It can effectively reduce friction resistance between filler and pigment particles, enabling organic pastes to form integrated smoothness, thus imparting excellent gliding performance.

Product properties

Appearance	Off-white powder
7% activated slurry viscosity, mPa•s	≥ 3000
3% self-dispersed slurry viscosity, mPa•s	≥ 30
Bulk density, kg/m ³	300~500
Moisture content, %	≤ 3.5
Dry sieve Passing (200 mesh), %	≥ 97
Ignition Loss, %	≥ 34