



HANGZHOU CAMP-SHINNING CO., LTD.

RHEOLOGICAL ADDITIVE BP-388

BP-388 is a kind of organo clay rheological additive. It is used in systems covering low polarity, medium and high polarity range. Especially it is recommended to be applied in medium polarity and high polarity system including aromatic and aliphatic solvent.

Advantages

- High purity, low silica content.
- Easy dispersing, fine particle size.
- Eliminate polar activator in medium and high polarity solvent.
- Wide application range. It can be applied in almost all resins and solvents.
- Gel is very transparent and of light color.

Typical properties

Composition	Organic derivative of a montmorillonite clay
Appearance	Fine powder, light yellow
Moisture content (105°C, 2hr)	≤3.5%
Loss on ignition max, %(1000°C)	(35±1)%
Bulk density	0.40~0.60g/cm ³
Fineness (<74 μ m, %)	≥99%
Dispersion fineness (μ m)	≤10

Application

- Paints including top grades paint, decorative paint, industrial paint.
- Inks
- Grease.
- Cosmetics.
- Cleaning agent.

Using

It can be added directly in powder under high shear condition. The addition is recommended to be before grinding procedure to get the best effectiveness.

Addition level is commonly 0.2%~1.0%. If add polar activator and make pre-gel, better efficiency can be achieved.