



# HANGZHOU CAMP-SHINNING CO., LTD.

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## RHEOLOGICAL ADDITIVE BP-184

BP-184 is a kind of organoclay rheological additive. It is used in systems of non-polar to medium polarity aliphatic and other solvents (ketones, ester, ether esters, and alcohols, aromatic).

### Advantages

- High efficiency
- The gel is of light color and high clarity.
- Easy to use, no need to pre-gel.
- Eliminate polar activator
- Consistent development of rheology.
- Can be used to post correct

### 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)	28%-31%
Bulk density	0.35~0.45g/cm <sup>3</sup>
Fineness (<74μm, %)	≥98%
Dispersion fineness (μm)	≤40

### Application

- Paint.

- Sealants and adhesive
- Ink
- Cosmetic
- Nano-composite

### **Using**

It can be added directly in powder without polar activator and making pre-gel. But better performance may achieve if polar activator is added and pre-gel procedure is effected.

The addition is recommended to be before grinding procedure to get the best effectiveness.

Addition level is commonly 0.2%~1.0%.