



ZHEJIANG FENGHONG NEW MATERIAL CO. ,LTD.
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www.zjfenghong.com



BS-1C-B15 **Rheology Modifier**

GENERAL INFORMATION

BS-1C-B15 is an organoclay for solvent-based systems of low, medium and high polarity.

ADVANTAGES

- ☆ High gelling efficiency over low, medium and high polarity organic liquids.
- ☆ Activator free in medium-high polarity systems.
- ☆ Consistent in rheology and thixotropy development.
- ☆ Excellent sag resistance and viscosity control.
- ☆ Easy of dispersion.
- ☆ Good thixotropy

PHYSICAL PROPERTES	RECOMMENDED USE
Color/Form : Cream/Free flowing powder	<ul style="list-style-type: none">• Marine paint
Density: 1.70g/cm ³	<ul style="list-style-type: none">• Industrial paint
Moisture(@105°C,2hrs): ≤3.5%	<ul style="list-style-type: none">• Anti-corrosion paint
Fineness: 95% Min thru 325 mesh	<ul style="list-style-type: none">• Primer paint
	<ul style="list-style-type: none">• Sealant
	<ul style="list-style-type: none">• Adhesive

INCORPORATIONS

BS-1C-B15 belongs to the easy dispersible type of organoclays group. BS-1C-B15 does not require a chemical (polar) activator to reach the proper level of delamination of the organoclay platelet stacks. However, in low polarity system, polar activator will be required.

BS-1C-B15 can be added at any point in the manufacturing process. If addition is made with polar activator or after grinding, better performance can be expected.

RECOMMENDED LEVELS

The amount of BS-1C-B15 rheology modifier required depends upon the type of organic system and the degree of thickening or other properties desired. Addition levels are typically between 0.5%-2.0% based on the total formulation weight.



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HEALTH AND SAFETY DATA

Before handling this material, read the corresponding Safety Data Sheet (SDS) for safety, health and environmental data.

SHELF LIFE

BS-1C-B15 has a shelf life of at least two years from date of manufacture. Store in a cool dry place.

CERTIFICATIONS

ISO 9001 Quality System, ISO 14001 Environmental Management System, ISO 18001 Safety System

MANUFACTURER: ZHEJIANG FENGHONG NEW MATERIAL CO., LTD.

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