

# GARAMITE-2578

Powdered rheology additive for solvent-borne and solvent-free coating systems to increase the storage stability and sag resistance.

## Product Data

### Composition

Organophilic phyllosilicates

### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Bulk density: approx. 90 kg/m<sup>3</sup>

Water content: < 6 %

Specific weight: 1.5-1.7 g/cm<sup>3</sup>

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

### Storage and Transportation

To be stored and transported at a temperature below 40 °C.

## Applications

### Coatings Industry

#### Special Features and Benefits

GARAMITE-2578 is a rheology additive that can be used in all solvent-borne and solvent-free coating systems as a result of its very broad compatibility.

GARAMITE-2578 has the following special features and benefits:

- Pseudoplastic flow
- Improved sag resistance
- Improved anti-settling
- Supports orientation of effect pigments

As a result of its high bulk density, it is easy to use, and displays no shear sensitivity.

GARAMITE-2578 is recommended for the following applications.

|                        |                                     |
|------------------------|-------------------------------------|
| Architectural coatings | <input checked="" type="checkbox"/> |
| Industrial coatings    | <input type="checkbox"/>            |

especially recommended     recommended

## GARAMITE-2578

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### Recommended Levels

0.3-2 % additive (as supplied) based upon the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

### Incorporation and Processing Instructions

The additive can be incorporated in different ways. Either disperse GARAMITE-2578 directly in the millbase or add it as a 10-15% paste in solvent to the millbase or letdown. The additive should be incorporated into the solvent at sufficient shear force. When adding during the milling process, we recommend pre-dispersing in the binder and solvent at moderate shear force before adding the pigments and fillers. The effect of GARAMITE-2578 can be further increased by adding a booster or small quantities of a polar solvent or water.



Additive Guide



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