



## PRODUCT:

Product Name: **OC-2311 DISPERSANT**  
Product Code: **OC2311**

# OC-2311 Dispersant

OC-2311 is suitable for medium and high polarity system. It has excellent defloccating effect and viscosity reducing effect on inorganic pigments, fillers and titanium dioxide. It is suitable for co-grinding and color separation grinding. This product is a non-hazardous chemical.

**Description** OC-2311 belong to acid groups of dispersant, not only has good wettability, also has the very good anti-settling ability, for all kinds of inorganic fillers with excellent viscosity and dispersion ability, at the same time of lapping paste has strong ability to prevent flocculation return thick, greatly increase the storage stability of paste, widely used in SMC, BMC system, epoxy floor, anticorrosive coating and various industrial paint, reduce the viscosity of high packing system. This product is a non-hazardous chemical.

**Data** Composition: macromolecule block polymers containing acidic groups  
Appearance: light yellow viscous liquid  
Active content: 100%

**Properties**

- OC-2311 is suitable for all kinds of polar systems, especially in the high polar system has excellent effect, can significantly improve the wetting and dispersion ability of the base material to the pigment and filler, reduce the viscosity of the system, improve the fluidity, shorten the grinding and dispersion time.
- The anchoring group of OC-2311 is acidic group, which will not react with acid catalyst in the paint or coil coating system, thus affecting the performance of the coating.
- OC-2311 is especially suitable for viscosity reduction and wetting dispersion of SMC and BMC systems, and also suitable for epoxy floor, anti-corrosion coatings and various industrial paints to reduce the viscosity of high packing systems.

**Suitable system** Suitable for a variety of solvent-based coating systems and SMC, BMC systems and aqueous systems.

**Dosage** titanium dioxide: 1.5~2%      alkaline carbon black: 20~40%  
inorganic pigment: 2.5~5%      matting powder: 5~10%

**Packaging and storage** 25KG/Barrel or 190KG/Barrel. The product should be kept in a cool and ventilated place. The shelf life is 5 years from the date of production if it is unopened. When the temperature is lower than 10°C, it may crystallize, and it does not affect the use effect after heating into a liquid.