



Modified polysiloxane defoamer

Better BP-5053

Product Description:

Better BP-5053 It is a modified polysiloxane defoamer suitable for improving the flowability of solvent based coatings and has strong foam suppression, defoaming, and breaking effects, especially suitable for high viscosity coating systems. At the same time, it has good compatibility and is not prone to shrinkage in the system, ensuring safe usage performance.

◆The defoaming effect of generating bubbles (carbon dioxide) through the reaction of two component polyurethane is extremely significant.

◆Suppress and eliminate bubbles generated by coatings during manufacturing, agitation, and construction.

◆It has superior inhibition and bubble release effects on the bubbles generated by the baking paint system for impregnation coating or spray coating operations.

◆Good compatibility, can eliminate defects such as fish eyes, pinholes, and volcanic craters in the coating film, and is extremely suitable for application in various topcoats and topcoats.

Product properties:

appearance	Colorless Transparent Liquid
Non volatile matter	0.46~0.53
solvent	Cyclohexanone
Specific gravity	0.875~0.965g/ml (25°C)
refractivity	1.477-1.487 (25°C)

Application scope:

Solvent based paint system - Wood paint, industrial paint, anti-corrosion paint, etc.

Addition amount and usage method:

Please test the optimal dosage for a total formula of 0.1-1.0%; Please test compatibility before use.

Adding foam suppression before grinding or stirring has the best effect, and it can also be added afterwards to eliminate foam, but it must be stirred evenly.

Packaging specifications and storage:

Packaging specification: Blue plastic or iron bucket with a net weight of

All the information above is based on latest empirical data obtained at BETTER laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.



200g/25g.

Storage: Cool, dry, sealed storage.

The shelf life is 12 months.

Heavy metal content:

Content	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Zn
ppm	<5	<2.5	<10	<5	<5	<5	<5	<5	<10