



Leveling Agent HY1223

Component: Polymethyl Alkly-Methyl Phenyl Alkyl polysiloxane

Instruction:

Organosilicon leveling agent which has defoaming property

It can improve the surface property of solvent and solvent-free coatings, specially for levelling property. Different from mostly silicone auxiliary, it is functioned on defoaming form(No or little foam stailizing) which is depend on polaity of coating system.

HY1233 increases the smoothness of surface, scratch resistance and anti-adhesive property, prevents Bernard swirl, and improves the orientation of flatting agent and aluminium powder. Even in high solid system which is hard to flatting, it will not cause sparkle. In leveling-coating system, HY1223 can make the curtain of coating stable.

HY1223 can endure high temperature at 250 °C /480°F and it will not low down the interlayer adhesion during the re-coating process.



Basic Character:

Item	Standard
Appearance	Colorless to amber transparent oily liquid
Non-volatile content	>96.0%

Usage

The recommended dosage is 0.01~0.3% of the total formulations.

Package

25L plastic drum, or 200L plastic drum/ metal pail

Transportation and Storage

Transportation as non-dangerous goods. Store in cool and ventilated warehouse. 12 months of storage period.

<https://www.hengyitek.com/product/silicone-leveling-agent-hy1223/>