

Silicone free leveling agent Tech-1653

Describe

Tech-1653 is a fluorocarbon modified acrylate leveling agent, which is non-ionic and suitable for water-based systems. Compared with traditional non silicon leveling agents, it has extremely excellent leveling effect and instant leveling speed, and can significantly reduce the surface tension of the paint film. Tech-1653 can be used in water-based paint system

Physical and chemical parameters

Component: fluorocarbon modified acrylate copolymer.

Appearance: light yellow transparent solution

Live fraction: 50%

Solvent: propylene glycol monomethyl ether.

Specificity

1. Tech-1653 has good compatibility and leveling in solvent based system, which can prevent shrinkage cavity and fish eye formation.
2. Tech-1653 has extremely high surface activity. Compared with common acrylate leveling agents, it has better ability to wet the substrate and leveling effect

applied range

Suitable for all kinds of water-based systems

Recommended dosage

Generally, 0.1-1% of the total amount can be added at any stage in the production process.

package

25kg plastic pail

TECH Polymer

A company focus on additives since its birth

For research and development purposes only, there is no warranty of any kind, so please test its suitability in advance.

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