

W SS[®] - 46 1

Product technical specification

W SS[®] - 46 1 is used for acrylic resin modification to enhance slip and water resistance without affecting gloss . Used in architectural coatings, water-based wood coatings, solvent-based filling coatings, U V coatings.

- Monomethacryloyloxy functional group
- Used as a monomer in radical polymerization
- Can be used for emulsion polymerization or solvent polymerization
- A low dose also has obvious effect
- Maintain long-term performance after grafting
- Enhance slip and reduce friction coefficient
- Improve water resistance
- Does not affect gloss

Recommended Applications

- Participate in emulsion polymerization :
Recommended amount
As supplied calculated on total formulation: 0.5 - 3.0%
- Participate in solution polymerization
Recommended amount
As supplied calculated on total formulation count: 5.0 - 30 %
- Add directly to U V coating
Recommended amount
As supplied calculated on total formulation: 0.5 - 2.0 %

Application effect

- Architectural coatings: reduce water absorption
- Water-based wood coatings: enhance water resistance, increase smoothness, and do not affect gloss
- Solvent-based filling paint: reduce the friction coefficient and reduce the surface energy of the coating
- U V coating: improve water resistance

Technical data

Appearance : transparent liquid

Active matter content : 100%

package

- 20 kg , plastic bucket
- 180 kg , iron drum

Storage stability

Store in unopened original packaging, use within 12 months

For details

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