



淮安市上研化工有限公司

## AMORSO-178

### Silicone Soft Feel Additive

#### Introduction:

AMORSO-178 is a special stellate structure polysiloxane, which improves the surface properties of the coating, effectively improves the permanent smoothness, wear resistance and scratch resistance of the coating film, it is suitable for solvent-borne, solvent-free, water-borne and UV coating printing ink systems.

#### Features:

- dry handfeel, improve the permanent smooth coating, wear resistance and scratch resistance
- improve leveling and luster, effectively increase coating hardness and anti-adhesion ability
- can improve the orientation of matting agent and aluminum powder and the wettability of pigment, can prevent the creation of Bernard vortex
- can obviously improve the gloss, weather resistance and brightness of the coating
- will not reduce interlayer adhesion in re-coating

#### Technical data:

Composition: organosiloxane

Appearance: light yellow liquid

Non-volatile part: ≥95%

Viscosity: U-X

#### Applications:

solvent-borne, solvent-free, water-borne, VU coating printing ink

#### Usage and dosage:

For the whole amount, 0.1-1.0% of the total formula, please dilute to less than 10% with solvent before use, then add resin to disperse for over 20 minutes to ensure the average dispersion in the system.

#### Package:

25KG barrel

[The above data and specification is only for reference, customer should do the test based on different application and requirement to see if it is appropriate and suitable for their usage. ]

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