



淮南市上研化工有限公司

## AMORSO-184T

### Silicone Hand Feel Scratch Resistant Leveling Agent

#### Introduction:

AMORSO-184T has good compatibility, handfeel and wear resistance.

#### Features:

- it has high molecular weight, good smoothness, small addition can also achieve excellent result
- can effectively reduce the surface tension of the system, improve the effect of leveling, it can be used in various coatings such as primer, topcoat, extinction paint and transparent gold oil
- in ink, it can improve wear resistance and prevent the phenomenon of adhesion, because of the decrease of interfacial tension, it can improve wettability and prevent anti-pinholes and markings from happening. Partially soluble in water, completely soluble in alcohol, esters, ketones and aromatic solvents

#### Technical data:

Composition: organosiloxane

Appearance: light color liquid

Non-volatile part: 95.5% ± 2%

Viscosity: V-Z

#### Applications:

Use in silicone surface auxiliaries for solvent-borne, solvent-free and water-borne systems. Suitable for coatings, inks, adhesives and chambers temperature solidified plastic system, strongly reduce surface tension. Specially recommended for increasing the wettability of polyurethane, epoxy and acrylate adhesives on substrate.

- car coating
- construction coating
- anti/corrosion coating
- package spraying coating
- wood furniture
- printing ink
- industrial coating

#### Usage and dosage:

For the whole amount, 0.1%~1.0% of the total formula, dilute to less than 50% with solvent before use, then add it into resin to disperse fully for over 20 minutes to ensure average dispersion in the system.

#### Package:

[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. ]

ADD: 2F, building D, Dibao Industrial Park, No. 1188, Hongqiao Road, Yushan Town, Kunshan City, Jiangsu Province POST CODE: 215300

TEL: 0512-57758550 FAX: 0512-57508876

email: sales@amorso.com



# 淮安市上研化工有限公司

---

25KG plastic 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. ]

ADD: 2F, building D, Dibao Industrial Park, No. 1188, Hongqiao Road, Yushan Town, Kunshan City, Jiangsu Province POST CODE: 215300

TEL: 0512-57758550 FAX: 0512-57508876

email: [sales@amorso.com](mailto:sales@amorso.com)