



JIANGXI HITO SILICONE MATERIALS CO.,LTD

No 6 Tianhong road,Xinghuo

industry zone,Yongxiu,

Jiujiang,Jiangxi province,China

(86)792-3170326(Tel) (86) 792-3170355 (Fax)

TECHNICAL DATA SHEET

H-57

leveling agent

CAS:70914-12-4

DESCRIPTION

H-57 is an excellent surface organosilicone adjuvant. It improves the wetting of substrates by reducing the surface tension of coating. It can increase surface smoothness, scratch resistance and anti-adhesion, improve leveling and glossiness, and prevent the Benard Cell. It is suitable for adding in coating which are in solvent-based, solvent-free and water-based systems.

TYPICAL PROPERTIES

Appearance	Colorless to light amber liquid
Viscosity (25°C)	200-400
Density (25°C)g/cm ³	1.01-1.03
Flash point (closed cup)°C	>80

USES AND APPLICATION

Aqueous systems (water-based paint, paint, latex paint, water-based ink, gel ink): The recommended total amount of 0.3 to 1% formula.

Oily System: Recommended dosage of 0.05 to 0.5% of the total formulation.

Solvent-free systems: Recommended total amount of 0.3 to 1% formula

Add at any stage of the production process, for ease to use, can be diluted with a suitable solvent in advance.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

STORAGE AND SHELF LIFE

After sealing packaging products stored in a cool, dry place, H-57 (Unbroken package) has a shelf life of **12** months from date of manufacture. After the expiration date, we can retest it, and if it meets the requirement, we can still use it. H-57 is transported as non-hazardous chemicals.

PACKAGING

H-57 is available in 200 kg/1000 kg plastic drum.

LEGAL DISCLAIMER

Hito chemical believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Hito Chemical , however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.



is a registered trademark of Hito Silicone Materials , China.