



Leveling Agent U-8313 TDS

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Disclaimer: In view of the limitations of the additive function and the diversity of user requirements, please strictly test the applicability of the additive and the stability of the final product according to your own requirements before use. The above information is for reference only, and our company does not make legal guarantees or bear any legal responsibilities.

1. Product Basic Information

Item	Details
Product Name	Leveling Agent
Product Model	U-8313
Composition	Polyether modified silicone oil
Appearance	Pale yellow viscous liquid
Active Content	100%

2. Product Features and Uses

- Wide versatility, can be used in various systems, good compatibility, excellent leveling property and good hand feel.
- Strong orientation ability for matte powder, excellent anti-cratering ability, and does not affect the recoatability of the product.

3. Core Technical Parameters

Test Item	Technical Index
Active Content	100%
Storage Period	One year (12 months)

4. Application Scope

Suitable for various coating systems such as solvent-based, UV-based and water-based coatings.

5. Recommended Dosage

0.1—1% of the total amount of coating (mass ratio).

6. Precautions

- U-8313 product is contained in a sealed square plastic bucket, please confirm the packaging is intact before use. This product should be stored in a cool, dry and well-ventilated warehouse, avoiding direct sunlight as much as possible, and keeping away from heat sources and fire sources.
- The storage period of U-8313 product is one year. After the storage period, please re-test the product performance and confirm it is qualified before use.

7. Common Problems and Solutions

Common Problems	Solutions
Poor leveling effect	Adjust the dosage to the recommended range, ensure thorough stirring, and check the compatibility with the coating system
Product deterioration	Check whether the storage environment meets the requirements, confirm whether it exceeds the storage period, and prohibit the use of deteriorated products
Affecting recoatability	Properly reduce the dosage and ensure the previous coating is completely cured before construction