



DongGuan SailAdditive

Product technical documentation (TDS)

S-9016 Dispersing Additives

Structure or Component: Modified Polyurethane

Features and Applications: As a high-performance dispersing additive, it significantly enhances surface glossiness and color brightness, while reducing the viscosity of the grinding base during the grinding process. This technology improves the overall fluidity of both water-based and oil-based systems, thereby enhancing transparency and hiding power, while effectively eliminating haze, floating color, and color bleeding. Its ability to reduce viscosity during pigment grinding not only improves production efficiency but also ensures stable, high-quality surface treatment, with optimized color development in professional industrial and automotive coating systems.

Technical data

Exterior:	Transparent liquid
Non-volatile matter content (120°C/2, %)	100

Application and addition amount:

Applications:

Water and oil coatings, epoxy systems, etc.

Industrial coatings, Wood Coatings

Floor Coatings, PU Coatings & Inks

Usage & Dosage:

Recommended Dosage: * Standard: 0.1-3% of the total formula.

Incorporation: Add during the paint mixing stage to ensure optimal distribution

Package: 25L/Barrel or 200L plastic/steel Barrel.

Store: Store in airtight container for 24 months, Store in a cool, dry place.

Transportation: transport as non-hazardous chemicals.

Special Note: Special Note:

The technical parameters provided in this document are typical values for reference only and are not intended as product acceptance standards. Changes may be made without notice. Due to differences in usage conditions, we cannot guarantee the correctness and applicability of the product for certain uses and purposes, and do not assume any liability for any direct, indirect, or accidental losses arising therefrom. Users should conduct relevant tests or consult our technical staff before using the product