Kusumoto Chemicals, Ltd.

DISPARLON® NS-5500

Anti-Settling Agent for Solvent-borne Systems

TECHNICAL DATA SHEET
Issued on 5 October 2026

DISPARLON® NS-5500 is a hybrid type thixotropic agent composed of an amide wax and an oxidized polyolefin. DISPARLON® NS-5500 can be easily incorporated into coating systems and prevents settling and improves metallic pigment orientation without excessive viscosity increase and undesirable aggregation.

TYPICAL PROPERTIES

The following figures are typical properties, not to be used for specification.

Appearance	White to light yellow paste
Active matter	7 wt%
Solvent	Solvent naphtha / Ethanol / 2-Propanol

ADVANTAGES

- Easy incorporation
- Provides excellent anti-settling properties.
- Improves metallic pigment orientation.
- Enhances matting effect of silica matting agent.

APPLICATION

DISPARLON® NS-5500 can be used in a wide range of coating systems. DISPARLON® NS-5500 is especially suitable for coatings containing metallic pigments, silica matting agents, and pearl pigments.

INCORPORATION

Addition levels

3.0–8.0 wt% wt% on total formulation.
The optimal additive level should be determined under actual use conditions.

Method

Post-addition at the final production stage with a dissolver is recommended.
Keep the temperature during the dispersing process below 50°C.

STORAGE

Do not heat. Store below 40 °C. Heating causes degradation of quality and performance.

Kusumoto Chemicals, Ltd.
Kusumoto Bldg. 1-11-13 Uchikanda Chiyoda-ku Tokyo,
101-0047 Japan
TEL +81-3-3292-8685
https://www.kusumoto.co.jp/en/

The information provided herein is based on data believed to be reliable, but any recommendations or suggestions made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the condition that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by the user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement, or recommendation to practice any patented invention without a license. Please refer to the SDS for safe handling before use.
© 2008-2026 All Rights Reserved By Kusumoto Chemicals, Ltd.