

Additives for coatings and printing inks
DISPARLON®

September 2023

DISPARLON® PF-911A
(Anti-settling agent for solvent borne systems)

DISPARLON® PF-911A is a flowable paste thixotropic agent composed of polyolefin wax. **DISPARLON® PF-911A** forms a weak structure by agglomerating with pigments and fillers in the coating system, prevents settling and hard-caking. **DISPARLON® PF-911A** can impart thixotropic properties to the coating system without causing excessive viscosity increase.

ADVANTAGES

- Aromatics free
- Prevents pigment settling and hard-caking
- Imparts thixotropic properties without causing excessive viscosity increase.

APPLICATIONS

DISPARLON® PF-911A can be used a wide range of solvent borne systems such as alkyd, acrylic, urethane, epoxy, and polyester resins.

DISPARLON® PF-911A is highly recommended for automotive metallic coatings.

INCORPORATION

- Additive levels : 1.0 – 5.0 wt% on total formulation.
Method : Can be added at each production stage. Post-addition at a final production stage with a high-speed dissolver is recommended. If the product is not sufficiently dispersed, addition at early stages is needed.
Keep temperature from room temperature up to 40 deg.C during dispersing the product. Higher temperature causes degradation of a coating film.
Filtration process is necessary to remove coarse particles such as dried pieces of the product.

TYPICAL PROPERTIES

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

Appearance	Milky white liquid
Active matter	10 %
Solvent	Naphtha(petroleum), hydrotreated heavy / n-Butyl acetate

STORAGE

- Do not heat. Store below 40 deg.C. Heating causes degradation of quality and performance.
- Flowability may decrease in a cold temperature condition. It can be recovered by shaking.

 *Kusumoto Chemicals, Ltd.*
11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN
(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079

The information on use is based on data which are believed reliable, but any recommendation or suggestion made are without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the conditions that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by 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. See SDS for safety handling before to use.

© 2023 All Rights Reserved By Kusumoto Chemicals, Ltd.