

Additives for coatings and printing inks
DISPARLON[®]

August 2024

DISPARLON[®] P-450N
(Defoamer)

DISPARLON[®] P-450N is a defoamer mainly composed of vinyl polymer. **DISPARLON[®] P-450N** is suitable for high-viscosity/high-build ambient cure coatings used for flooring and waterproofing materials and provides excellent defoaming effects.

ADVANTAGES

- Excellent defoaming effects
- Prevents cratering and pinholes
- Silicone-free

APPLICATIONS

DISPARLON[®] P-450N can be used for a wide range of ambient cure systems, and is especially recommended for high-viscosity/high-build ambient cure coatings (epoxy, urethane, etc.) used for floor coatings and waterproofing materials.

INCORPORATION

- Additive levels : 0.2 – 1.0 wt% on total formulation.
The optimal additive level should be determined under an actual use condition.
- Method : Can be added at each production stage.
Post-addition at a final production stage is recommended.

TYPICAL PROPERTIES

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

Appearance	Clear to slightly hazy liquid
Non-volatile matter	50 %
Density (20 deg.C)	0.80 g/cm ³
Viscosity (20 deg.C)	45 mPa · s
Solvent	Hydrocarbons



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 – 2024 All Rights Reserved By Kusumoto Chemicals, Ltd.