

*Additives for coatings and printing inks*  
**DISPARLON<sup>®</sup>**

August 2024

**DISPARLON<sup>®</sup> P-450N**  
(Defoamer)

DISPARLON<sup>®</sup> P-450N is a defoamer mainly composed of vinyl polymer. DISPARLON<sup>®</sup> 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<sup>®</sup> 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 <sup>3</sup>
Viscosity (20 deg.C)	45 mPa · s
Solvent	Hydrocarbons



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