

*Additives for coatings and printing inks*  
**DISPARLON®**

April 2024

**DISPARLON® LCA-21**  
(Layer migration control agent)

**DISPARLON® LCA-21** is an additive that prevents migration between two coating layers. **DISPARLON® LCA-21** is designed to be formulated into water-borne primers/basecoats and inhibits soaking from water-borne/solvent-borne topcoats, even when these layers are applied as wet-on-wet coatings. **DISPARLON® LCA-21** is effective in various coating systems such as air drying and baking coatings.

**ADVANTAGES**

- Shorten setting time of primers/basecoats
- Improve film appearance by preventing migration between two layers

**APPLICATIONS**

**DISPARLON® LCA-21** is recommended for various water-borne systems such as architectural, general industry, automotive and automotive refinishing coatings.

**INCORPORATION**

- Additive levels : 1 – 5 wt% on total formulation.  
The optimal additive level should be determined under an actual use condition.
- Method : Add into water-borne formulation.  
Can be added at each production stage.  
Post-addition at a final production stage with a dissolver is recommended.

**TYPICAL PROPERTIES**

Appearance	Clear to light yellow liquid
Active component	Acrylic polymer
Non-volatile matter	50 %
Density (20 deg. C)	0.970 g/cm <sup>3</sup>
Viscosity (20 deg. C)	40.0 mPa·s
Solvent	Propylene glycol mono butyl ether



*Kusumoto Chemicals, Ltd.*

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

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