

DISPARLON

February 2019

DISPARLON AQ-7120

(Leveling and wetting agent for water-borne system)

DISPARLON AQ-7120 is designed as wetting & leveling agent based on acrylic-silicone polymers and easily dispersed into waterborne systems uniformly.

DISPARLON AQ-7120 improves wettability on substrates remarkably and shows excellent leveling property in film forming process. Unlike general silicone based products, they have excellent recoatability and storage stability. Besides from their nature characteristics, they can improve the flip-flop of metallic pigments, defoaming and anti-floating/flooding properties.

ADVANTAGES

- Excellent wetting & leveling
- Good compatibility with waterborne baking systems
- Excellent recoatability and storage stability
- Eliminate cratering

TYPICAL PROPERTIES

Appearance	Light yellow clear liquid
Active component	Acrylic-Silicone copolymer
Non-volatile	30 %
Density	0.88 g/cm ³
Solvent	2-Ethylhexyl alcohol
Ionic	Nonionic

APPLICATIONS

WB industrial baking systems: Alkyd/Melamine, Acrylic/Melamine, Polyester/Melamine, etc.

INCORPORATION

Recommended levels : 0.5 ~ 1.5 % by weight of total formulation.

Method : Post addition with high speed dissolver is recommended.



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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