

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON AQ-7130

(Leveling and wetting agent for water-borne system)

DISPARLON AQ-7130 is designed as wetting & leveling agent based on acrylic-silicone polymers and easily dispersed into waterborne systems uniformly.

DISPARLON AQ-7130 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	Yellow-Brown liquid
Active component	Acrylic-Silicone copolymer
Non-volatile	20%
Density	0.88 g/cm ³
Solvent	2-Ethylhexyl alcohol
Ionic	Anionic
pH	Approx.9 (Neutralized with amine)

Applications

WB industrial baking systems; Alkyd/Melamine, Acrylic/Melamine, Polyester/Melamine, etc

Addition

Can be added at any production stages. Post addition at final paint production is recommended.

Additive level

0.5 – 1.5 wt % on total paint



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