

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON AQ-7120

(Leveling and wetting agent for water-borne system)

DISPARLON AQ-7120 is a wetting & leveling agent based on patented acrylic-silicone copolymers that is easily dispersed into waterborne systems.

DISPARLON AQ-7120 improves wetting of substrates and shows excellent leveling properties during the film formation process. Unlike general silicone based products, AQ-7120 has excellent recoatability and storage stability. It can also 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
- Eliminates 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

Addition

Can be added at any production stage. Post addition is recommended.

Additive level

0.5 – 1.5 wt % on total paint

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