

Additives for coatings and printing inks
DISPARLON®

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DISPARLON® AQR-562
(Defoaming agent for waterborne systems)

DISPARLON® AQR-562 is a silicone-free defoaming agent based on vinyl polymer and hydrophobic particles. It has stronger foam-breaking and anti-foam performance and excellent defoaming persistency.

It is suitable for baking system such as automotive and industrial coatings, and high-viscosity applications such as flooring and water-proof coatings.

ADVANTAGES:

- Contains organic hydrophobic particles.
- Excellent foam-breaking and defoaming persistency.
- Excellent gloss.
- Silicone-free / excellent recoatability.
- Excellent defoaming and anti-foaming in baking systems.
- Excellent defoaming and anti-foaming in high-viscosity applications such as flooring and waterproof coatings.

APPLICATIONS

DISPARLON® AQR-562 is suitable for baking systems such as acrylic/melamine. It is also suitable for air-drying systems (acrylic, acrylic silicone, epoxy, urethane, etc.) for wood, building exteriors, flooring, and waterproof coatings, etc.

INCORPORATION

Additive levels: 0.3 ~ 1.5% by weight in total formulation.
Optimal levels should be determined through prior laboratory tests.

Method: The fluidity of the product decreases in a static state, but the fluidity is restored by applying vibration. When using, shake well to restore fluidity before use.
Addition is possible at each stage of the paint manufacturing process. After adding, disperse well with a dissolver or other dispersing machines.
In the case of pre-addition in premixing, it may partially adsorb on the pigment surface, thus, slightly high dosage is required.

PROPERTIES

(The following information is typical properties, not specification.)

Appearance	Light yellowish-white to yellowish-white liquid
Main component	Vinyl polymer
Solvent	Hydrocarbons/Ethanol



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