

Additives for coatings and printing inks
DISPARLON[®]

IS-4214E
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DISPARLON[®] UVX-270
DISPARLON[®] UVX-272

(Wetting & Leveling agent for UV-cured coating systems)

DISPARLON UVX-270 and UVX-272 are excellent wetting and leveling agents based on special acrylic silicone co-polymer without free-silicone. The **DISPARLON UVX-270 and UVX-272** are especially effective in wetting substrates and anti-contamination, imparting excellent flow, pigments wetting and film gloss. The **DISPARLON UVX-270 and UVX-272** are designed to have excellent compatibility with UV systems to avoid silicone troubles like contamination or re-coat problems.

TYPICAL PROPERTIES

	UVX-270	UVX-272
Appearance	Light yellow liquid	
Component	Acrylic silicone polymer	
Solids content	100%	
Density g/cm ³ *1	1.09	1.09
Refractive Index *1	1.467	1.463
Viscosity (Pa-s)*1	10.7	5.91

*1 At 20 degree C.

APPLICATION AND INCORPORATION

- These products are suitable for UV-cured coatings systems, such as Urethane acrylate, Epoxy acrylate, Polyester acrylate, and cationic coating systems.
- Post-addition is recommended. Can be added at any stage.
- Standard additional level is 0.1 to 2.0 wt % on total formulation.
Can be used for water borne coatings.



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