

DISPARLON UVX-2285

(Surface control agent)

DISPARLON UVX-2285 is excellent wetting and leveling agents based on special acrylic-silicone copolymer without free-silicone. The DISPARLON UVX-2285 is especially effective in substrate wetting and anti-contamination, imparting excellent flow, pigments wetting and film gloss. The DISPARLON UVX-2285 is designed to have excellent compatibility with high polar systems to avoid silicone troubles like contamination or re-coat problems.

ADVANTAGES

- Prevents cratering/dewetting caused by various contaminants.
- Improves leveling, and substrate wetting.
- Excellent recoatability and printability.
- Wide application, including high polar systems.

APPLICATIONS

- DISPARLON UVX-2285 can be used for high polar systems such as urethane, epoxy, UV, acrylic/melamine and polyester/melamine, etc.

INCORPORATION

Additive level : 0.1 ~ 2.0 % by weight to total formulation.*

*The optimal level, however, should be determined by your laboratory tests.

Method : While this additive can be added at each production stage, post-addition at a final production stage stirring with a dissolver is recommended.

TYPICAL PROPERTIES

| | |
|---------------------|------------------------------|
| Appearance | Clear to light yellow liquid |
| Non-volatile matter | 50 % by wt. |
| Density (20°C) | 0.96 g/cm ³ |
| Solvent | Butyl acetate |



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