

February 2021

DISPARLON UVX-188

DISPARLON UVX-189

(Defoaming agent)

DISPARLON UVX-188 and UVX-189 are excellent defoaming agents based on special vinyl polymer. DISPARLON UVX-188 and UVX-189 are specially designed for defoaming of UV coating accompanied with excellent air-release in any stage from coating manufacturing to film forming. DISPARLON UVX-188 and UVX-189 do not contain any solvent.

TYPICAL PROPERTIES

| | UVX-188 | UVX-189 |
|------------------------------|------------------------------|---------|
| Appearance | Clear to light yellow liquid | |
| Component | Vinyl polymer | |
| Solids content | 100% | |
| Density g/cm ³ *1 | 0.89 | 0.86 |
| Refractive Index *1 | 1.501 | 1.487 |
| Viscosity (dPa·s) *1 | 26.0 | 10.0 |

*1: At 20 degree C.

APPLICATION AND INCORPORATION

- Recommended for UV-cured coatings systems, non-solvent paint systems (such as Epoxies, Urethanes), Unsaturated polyesters, etc..
- Post-addition is recommended. Can be added at any stage.
- Additional level : 0.1 to 2.0 wt. % to total formulation.*
*The optimal level, however, should be determined by your laboratory tests.
- This products may occur white turbidity at low temperature (Lower than 10 degrees C).
In this case, please warm up to 30 - 50 degrees C and mix well, before use is recommend.



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