

XOANONS® Fluorine surfactant

Model number

XOANONS®WE-D8975BR

Specification

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|------------------|--|
| Composition | Fluorocarbon copolymer solution |
| Appearance | Transparent to slight yellowish clear liquid |
| Solvent | Dibasic ester |
| Active substance | 70% |
| Density | 1.16-1.20g/ml(25 ± 1)°C |
| Viscosity | 30-80s(Tu-4 viscometer)(25 ± 0.2)°C |
| Flash point | >100°C |

Note: This datasheet is intended to give typical results, not standard. Subject to COA.

Application system

Solvent-based UV cure

Properties

- Good compatibility in varnish.
- Good long-wave leveling. Prevent orange peel phenomenon.
- Excellent ability of anti-cratering.
- Suitable for large area spraying, no foam-inhibition.
- After wet spraying and drying of multiple colors such as badminton rackets, the phenomenon of color channeling between colors can be prevented and eliminated.

Incorporation

Could be added at any stage of the production process, including post addition.

Suggest addition

Addition to total formulation 0.05-0.8%

Storage stability

Keep intact 24 months in original package. Products beyond the storage period may continue to be used after inspection. The container must be closed immediately after use.

Applicate recommendation

| | |
|-------------------------|-----|
| Transparency in varnish | 4 |
| Defoaming | 2 |
| Dynamic surface tension | 4 |
| Static surface tension | 3.5 |
| Slip | 5 |

0=unavailable 5=very effective

package

25KG / 180KG