

XOANONS® Fluorine surfactant

Model number

XOANONS®WE-D9053R

Specification

Composition	Fluorocarbon copolymer solution
Appearance	Transparent to slight yellowish clear liquid
Solvent	Dibasic ester
Active substance	50%
Density	1.26-1.30g/ml(25±1)°C
Viscosity	6-25s(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 long-wave leveling. Prevent orange peel phenomenon.
- Excellent ability of anti-cratering.
- Fast leveling speed.
- High temperature resistance. Could recoating.
- In systems where silicone additives cannot be used, they are often used as anti-shrinkage additives.
- The excellent anti-cratering effect in common UV primer, does not affect re-coating. It should be noted that it is not applicable in UV vacuum electroplating primer, which will affect re-coating.

Incorporation

Should be diluted with suitable solvent. Could be added at any stage of the production process, including post addition.

Suggest addition

Addition to total formulation 0.05-0.5%

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	3
Defoaming	3
Dynamic surface tension	4
Static surface tension	4
Slip	5

0=unavailable 5=very effective

package

25KG / 180KG