

XOANONS® Fluorocarbon modified polyacrylate leveling agent

Model number

XOANONS®WE-D8776DR

Specification

Composition	Fluorocarbon modified polyacrylate copolymer solution
Appearance	Slight yellowish clear liquid
Solvent	Dibasic ester
Active substance	50%
Density	1.05-1.09g/ml(25 ± 1)°C
Viscosity	15-50s(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

Properties

- Better ability of anti-cratering.
- Fast leveling speed.
- Good long-wave leveling. Prevent orange peel phenomenon.
- Compatibility needs to be evaluated when used in varnishes.
- Excellent anti-shrinkage effect in common UV primer, without re-coat problem. It is not suitable for UV vacuum electroplating primer, it will affect re-coating.

Incorporation

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

Suggest addition

Addition to total formulation 0.2-0.8%

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.

Application recommendation

Transparency in varnish	3
Defoaming	2
Dynamic surface tension	4
Static surface tension	4
Anti-peel	5

0=unavailable 5=very effective

package

25KG / 180KG