

XOANONS® Polyacrylate leveling agent

Model number

XOANONS®WE-D819C

Specification

Composition	Polyacrylate copolymer
Appearance	Transparent to slight yellowish viscosity liquid
Solvent	— —
Content	≥95%(140°C 2h)
Density	1.01-1.05g/ml(25±1)°C
Viscosity	≥Z(Bubble 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

- Excellent compatibility in varnish.
- Good long-wave leveling. Prevent orange peel phenomenon.
- The overall performance is balanced, not limited by the use system. There is no adverse effect in the use of various paint systems.

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 0.1-0.5%

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	4
Defoaming	2
Dynamic surface tension	2
Static surface tension	1
Slip	4

0=unavailable 5=very effective

package

25KG / 180KG