

XOANONS® Polyether modified silicon leveling agent

Model number

XOANONS®WE-D5432

Suggest addition

Addition to total formulation 0.01-0.5%

Specification

Composition	Polyether modified polydimethyl siloxane
Appearance	slight yellowish clear liquid(paste at low temperature)
Solvent	---
Density	1.01-1.05g/ml(25±1)°C
Viscosity	20-80s(Tu-4 viscometer)(25±0.2)°C
Active substance	100%
Flash point	>100°C

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

Subject to COA.

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	5
Defoaming	1
Dynamic surface tension	5
Static surface tension	5
Slip	4
Prevent orange peel	1

0=unavailable 5=very effective

Application system

UV Cure

Properties

- Excellent compatibility in varnish.
- Provide a stronger reduction of the surface tension.
- Reduce the friction coefficient. Increase slip and anti-stick.
- Hazy and viscous may occur at low temperatures. It would become clear and flow after heated. This will not influence the quality

Incorporation

Easy to add with pre-diluted solvent the same as that in the coating system. Can add in later step.

package

25KG / 180KG