

XOANONS® Polyether modified silicon leveling agent

Model number

XOANONS®WE-D506BR

Suggest addition

Addition to total formulation 0.1-1.0%

Specification

Composition	Polyether modified polydimethyl siloxane solvent
Appearance	slight yellowish clear liquid
Solvent	Di-basic ester
Density	1.06-1.10g/ml(25±1)°C
Viscosity	5-30s(Tu-4 viscometer)(25±0.2)°C
Active substance	18%
Flash point	> 100°C

Note: This data sheet 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.

Application recommendation

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

0=unavailable 5=very effective

Application system

Solvent-based

Properties

- Provide a strong reduction of the surface tension.
- Reduce the friction coefficient. Increase slip and improve scratch resistance.
- Good recoating and minimal influence on adhesion of coating films.

Incorporation

Added at any stage, including post-addition.

package

25KG / 180KG