

XOANONS® Polyether modified silicon leveling agent

Model number

XOANONS®WE-D5405R

Specification

Composition	Polyether modified polydimethyl siloxane solvent
Appearance	slight yellowish clear liquid(paste at low temperature)
Solvent	S-150
Density	0.88-0.92g/ml(25±1)°C
Viscosity	6-30s(Tu-4 viscometer)(25±0.2)°C
Active substance	13%
Flash point	>62°C

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

Application system

Solvent-based

Properties

- Good varnish compatibility.
- 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 at suitable addition and baking temperature. Excellent anti-cratering ability, commonly used to replace oil-resistant agent, do not affect the environment and recoatability.

Incorporation

Added at any stage, including post-addition.

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor.

Suggest addition

Addition to total formulation 0.1-1.0%

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

0=unavailable 5=very effective

package

25KG / 180KG

