

XOANONS® Polyester modified silicon leveling agent

Model number

XOANONS®WE-D511N

Composition

Polyester modified siloxane solution

Specifications

Model number	Appearance	Solvent	Density(g/ml) (25±1)°C	Viscosity(s) (25±0.2)°C	Active content(%)
XOANONS® WE-D511N	Transparent to slight yellowish clear liquid	Xylene	0.86-0.90	5-25 (T-4 viscometer)	13±3

Application system

Solvent based coating/paint UV Cure coating/paint

Suggested addition

Model number	Addition to total formulation%
XOANONS®WE-D511N	0.1-0.5

Incorporation

The additive would mix more easily by diluted with solvent from formula before incorporation, including post-addition.

Application recommendation

Model number	A	B	C	D	E	F
XOANONS®WE-D511N	3	4	4	5	5	2

A=Transparency in varnish; B=Defoaming; C=Dynamic surface tension; D=Static surface tension;

E=Slip; F=Anti-orange wave ability.

0=unavailable 5=very effective

Property and advantage

Model number	Property and advantage
XOANONS® WE-D511N	Stronger surface tension reduction in solvent system. Excellent anti-cratering ability. Reduce the friction coefficient, improve scraping resistance, smoothness and gloss. Suit for high temperature baking finish system, good recoating and do not influence adhesion of coating films. No foam-stability is the advantage compare with polyether modified silicon leveling agent which can reduce the dosages of defoamer.

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.



Package

25KG 180KG

The container should be closed tightly before completely use up.

Storage

Should store in cool and dry place.

Can keep intact 24 months in original package.