

XOANONS® Polyether modified silicon leveling agent

Model number

XOANONS®WE-D5435

Composition

Polyether modified polydimethyl siloxane

Specifications

Model number	Appearance	Solvent	Density(g/ml) (25±1)℃	Viscosity(s) (25±0.2)℃	Active substance(%)	Flash point(℃)
XOANONS® WE-D5435	Slight yellowish clear liquid	— —	1.00-1.04	P-W (bubble viscometer)	100	> 100

Application system

Solvent based coating/paint UV Curing coating/paint

Suggested addition

Model number	Addition to total formulation%
XOANONS®WE-D5435	0.05-0.5

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-D5435	5	1	5	5	4	1

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-D5435	Provide a stronger reduction of the surface tension. Reduce the friction coefficient. Improve the scraping resistance and increase slip performance. Good recoating and minimal influence on adhesion of coating films. Excellent ability of anti-cratering. Normally applied as anti-oil agent. Turbidity and viscosity may occur at low temperatures. It would become transparent and flow after heated. Do not affect the quality of products.

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.