

XOANONS® Polyether modified silicon leveling agent

Model number

XOANONS®WE-D5432

Composition

Polyether modified polysiloxane copolymer

Specifications

Model number	Appearance	Solvent	Density(g/ml) (25±1)°C	Viscosity (25±0.2)°C	Content% (105°C 3h)	Flash point(°C)
XOANONS® WE-D5432	Slight yellowish clear liquid	——	1.01-1.05	30-70 (T-4 viscometer)	100	>100

Application system

Solvent based coating/paint UV Curing coating/paint

Suggested addition

Model number	Addition to total formulation%
XOANONS®WE-D5432	0.01-0.5

Incorporation

The additives can be incorporated directly or diluted before addition, including post-addition.

Application recommendation

Model number	A	B	C	D	E	F
XOANONS®WE-D5432	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-D5432	Excellent compatibility in varnish. Provide a stronger reduction of the surface tension in UV Cure system. Reduce the friction coefficient. Improve the resistance of scraping and increase slip. Turbidity and viscosity may occur at low temperatures. It would become transparent and flow after heated. Do not affect the quality of products.

Package

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.



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.