

# XOANONS® Polyether modified silicon leveling agent

## Model number

XOANONS®WE-D5457

## Composition

Polyether modified polydimethyl siloxane

## Specifications

Model number	Appearance	Solvent	Density(g/ml) (25±1)°C	Viscosity(s) (25±0.2)°C	Active substance (%)
XOANONS® WE-D5457	slight yellowish clear liquid	— —	1.00-1.04	20-60 (T-4 viscometer)	100

## Application system

Solvent based coating/paint    UV Curing coating/paint    Aqueous coating/paint

## Suggested addition

Model number	Addition to total formulation%
XOANONS®WE-D5457	0.01-0.5

## Incorporation

The additives can be incorporated during any stage of the production process, including post-addition.

## Application recommendation

Model number	A	B	C	D	E	F
XOANONS®WE-D5457	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-D5457	Excellent compatibility in varnish. Provide a strong reduction of the surface tension. Reduce the friction coefficient. Improve the resistance of scraping and increase slip and anti-blocking. Paste 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.