

# XOANONS® Polyester modified silicon leveling agent

## Model number

XOANONS®WE-D510N

## Composition

Polyester modified polydimethyl siloxane

## Specifications

Model number	Appearance	Solvent	Density(g/ml) (25±1)°C	Viscosity(s) (25±0.2)°C	Active content(%)
XOANONS® WE-D510N	Slight yellowish clear liquid	Xylene	0.88-0.92	5-25 (T-4 viscometer)	25±3

## Application system

Solvent based coating/paint

UV Curing coating/paint

## Suggested addition

Model number	Addition to total formulation%
XOANONS®WE-D510N	0.1-0.5

## Incorporation

The additives can be incorporated during at the end of process, or diluted before addition.

## Application recommendation

Model number	A	B	C	D	E	F
XOANONS®WE-D510 N	5	2	3	3	4	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-D510N	Reduce friction coefficient. Improve resistance of scraping, smoothness and gloss. Suit for high temperature baking finish system, good recoating and do not influence adhesion of coating films. Combination with WE-D9013R will prevent cratering and reduce dynamic surface tension.

## 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

It would separate out at low temperatures. It would become transparent after heated or dilute with solvent. Do not affect the quality of products. 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.