

XOANONS® Polyester modified silicon leveling agent

Model number

XOANONS®WE-D510R

Composition

Polyester modified siloxane

Specifications

Model number	Appearance	Solvent	Density(g/ml) (25±1)°C	Viscosity(s) (25±0.2)°C	Content% (105°C 3h)	Flash Point(°C)
XOANONS® WE-D510R	Transparent to slight yellowish clear liquid	Dibasic ester	1.06-1.10	6-20 (T-4 viscometer)	25	>100

Application system

Solvent based coating/paint

Suggested addition

Model number	Addition to total formulation%
XOANONS®WE-D510R	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-D510R	5	2	3	2	3	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-D510R	Reduce the friction coefficient. Improve the resistance of scraping. Increase the slip and gloss. Good recoating and minimal influence on adhesion of coating films. Be suitable for high temperature baking system. Not subject to TATA DGR, alternative to WE-D510/510N.

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

It would separate out at a lower temperature and become transparent after heated or diluted without influencing quality.

Should store in cool and dry place.

Can keep intact 24 months in original package.