

XOANONS® Substrate wetting agent

Model number

XOANONS®WE-D547

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-D547	Slight yellowish clear liquid	— —	0.96-1.00	7-24 (T-4 viscometer)	100

Application system

water-borne paint solvent and solvent-free paint UV Cure paint

Suggested addition

Model number	Addition to total formulation%
XOANONS®WE-D547	0.1-0.5

Incorporation

The additives can be incorporated directly or diluted before addition.

Application recommendation

Model number	A	B	C	D	E
XOANONS®WE-D547	1	4	3	4	0

A=Transparency in varnish; B=Defoaming; C=Dynamic surface tension; D=Static surface tension; E=Slip;

0=unavailable 5=very effective

Property and advantage

Model number	Property and advantage
XOANONS®WE-D547	Most effectively reduce the surface tension in water system. Excellent ability of wetting and spreading. Good performance of anti-cratering, re-coating, defoaming, as well as leveling.

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.