

# XOANONS® Polyether modified silicon leveling agent

## Model number

XOANONS®WE-D553

## Specification

Composition	Polyether modified polydimethyl siloxane
Appearance	slight yellowish clear liquid(paste at low temperature)
Solvent	---
Density	1.01-1.05g/ml(25±1)°C
Viscosity	35-60s(Tu-4 viscometer)(25±0.2)°C
Active substance	100%
Flash point	>100°C

Note: This data sheet is intended to give typical results, not standard.

Subject to COA.

## Application system

Solvent-based, UV Cure, Water-based

## Properties

- Provide a slight reduction of the surface tension.
- Reduce the friction coefficient. Increase slip and improve scratch resistance.
- Good re-coating and minimal influence on adhesion between coating layers.
- Hazy and viscous may occur at low temperatures. It would become clear and flow after heated. This will not influence the quality

## Incorporation

Easy to add with pre-diluted solvent the same as that in the coating system. Can post-addition.

## Suggest addition

Addition to total formulation 0.01-0.5%

## Storage stability

Keep intact 24 months in original package. Products beyond the storage period may continue to be used after inspection. The container must be closed immediately after use.

## Application recommendation

Transparency in varnish	4
Defoaming	0
Dynamic surface tension	4
Static surface tension	2
Slip	3
Prevent orange peel	1

0=unavailable 5=very effective

## package

25KG / 180KG