

## XOANONS® Anti-graffiti and easy to clean resin

### Model number

XOANONS®WE-D9540

### Composition

Silicone modified hydroxyl acrylic resin

### Specifications

Model number	Appearance	Solvent	Density (g/ml) (25±1)°C	Viscosity(mPa.s) (25±0.2)°C	Content (%) (140°C 2h)	Hydroxyl (mgKOH/g to 100% solid portion)
XOANONS® WE-D9540	Slight yellowish Tranparent liquid	BAC/ PMA	0.98-1.02	100-1000 (Rotary viscometer)	50±3	130

### Application property and advantage

Model number	Property and advantage
XOANONS® WE-D9540	Increase slip. Improve hydrophobicity and oleophobicity. Supply wipe-resistance from mark pen, and lotus effect. Better property of anti-graffiti and wipe-resistance from alcohol compared with anti-graffiti agent. Suit for surface of oven or other mental surface for oil/dirt proof and easy-cleaning requirement.

### Construction specifications

#### 1. Suggestion for PU formulation

	Material	Dosage%
Part A	XOANONS®WE-D9540	50
	Solvent	49.5
	Dryer (1%)	0.5
Part B	N3390	12

Note:

- 1.N3390 is a cure agent from Bayer with a value of NCO%=19.6%.
- 2.The mixed part A and B should be used up within 5-7 hours in a sealed container. Otherwise, the mixed material will be gelled.
- 3.Suggest dry it at 80°C for 1 hour or 150°C for 5min.

#### 2. Suggestion for baking system formulation

Material	Dosage
XOANONS®WE-D9540	50
Butylated amino resin	10
Solvent	38.5

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.

Adhesion promoter	1
Acid catalyst	0.5
Total	100

Note:

- 1.The resin could be adjusted according to circumstance.
- 2.Suggest dry it at 150℃ for 30min or 210℃ for 90s.

## 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.