

XOANONS® Anti-graffiti and easy-cleanability leveling agent

Model number

XOANONS®WE-D9000

Specification

Composition	polydimethylsiloxane with hydroxy group
Appearance	slight yellowish clear liquid
Solvent	---
Active substance	100%
Density	0.95-0.99g/ml(25 ± 1)°C
Viscosity	10-40s(Tu-4 viscometer)(25 ± 0.2)°C
Hydroxyl value	45-60 mg KOH/g
Acid value	≤0.5 mg KOH/g
Flash point	> 100 °C

Note: This datasheet is intended to give typical results, not standard. Subject to COA.

Application system

Solvent-based

Properties

- Improve surface anti-graffiti and cleanability.
- Improve water contact angle. Excellent blocking resistance, wiping resistance from marker pen, hydrophobicity and oleophobicity.
- When used in two-pack system(low temperature baking) , we suggest use acrylic resin with high hydroxyl value and prolong bake time to improve anti-graffiti property. To evaluating the compatibility first before used in varnish.
- Diluted to 10-20% with xylene, then added to the system. Stir evenly.

Suggest addition

Addition to total formulation 0.5-3%

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.

package

25KG / 180KG