

NOROO Paint & Coatings Co., Ltd.

351 Bakdal-ro, Manan-gu, Anyang-si, Gyeonggi-do, KOREA
Tel. 82 31 467 6408 Fax. 82 31 448 2085

www.noroopaint.com

• All information had been prepared based on theories and experiences of laboratory. Due to continuous quality improvement activities, they would be changed without notice. Spraying amount may vary depending on material shape, weather condition and painting method. Thus please consider spraying condition.

• Issued date : March 2016 • Catalogue No : OS3-2326



NOROO
NOROO Paint & Coatings

Odorless eco-friendly epoxy flooring

Cleanpoxy(W) Cleanpoxy Lining(LO)

Water-based epoxy
Low odor Solvent-free epoxy

No Odor! Experience it for yourself!

- ➡ Excellent fire safety
- ➡ Maintains the equivalent properties of existing solvent based products
- ➡ Excellent appearance



NOROO Paint & Coatings Co., Ltd.

Cleanpoxy(w)

Water-based epoxy

The working environment improvement with odorless and nontoxic eco-friendly flooring coating or places where an odorless coating is needed.



'Cleanpoxy(w)'

It is harmless and eco-friendly product formulated by waterbone epoxy resin. It is suitable to apply in interiors such as rooms and basement so on in a building due to odorless. It has excellent adhesiveness, durability and abrasion resistance. Especially it has good workability such as fast drying and well mixed unlikely solvent based epoxy.

Applications

- Anti-dust flooring coating on concrete surface Indoor.
- Interior flooring coating in a building such as offices, factories, basements, parking lots, etc.



• Theoretical coverage : 6.4m² / l (70μm) • Dilution : Clean water

Features



Eco-friendly

- Nontoxic excluded hazardous heavy metals
- Odor-free due to water based coating
- Acquired the Environmental Mark Certification

Excellent quality

- Approved by the Semiconductor Factory Contamination Material Test
- Able to apply to the places where fire safety is required as nonflammable building material

Excellent properties

- Excellent appearance due to high gloss and good leveling
- Excellent workability due to its good adhesion and quick drying
- Excellent durability, miscibility and abrasion resistance

Drying time

Division	5℃	20℃	30℃
Set to touch	2H	1H	1/2H
Dry hard	24H	18H	16H
For over coat(Min)	32H	24H	18H
Pot life	3H	2H	1H

Cleanpoxy Lining(LO)

Low odor Solvent-free epoxy odor

It is a nontoxic and eco-friendly flooring with low odor that can be applied to places where odor sensitivity is an issue.



'Cleanpoxy Lining(LO)'

It is an solvent free epoxy coating containing a thinner and an additive found in the base materials of existing epoxy paints. It gives off low odor during application. It is also a solvent-free type of epoxy-modified polyamine based resin. It has a good adhesion, solid-drying film, durability and chemical resistance. It can perform high build coating layer by applying just once. It is an eco-friendly epoxy coating with low odor and good leveling on concrete surface.

Applications

- Epoxy lining for indoor floors where an odorless coating is needed.
- Interior flooring coating in a building such as offices, factories, basements, parking lots, etc.



• Theoretical coverage : 2 l / m² (2mm) • Dilution : No dilution

Features



Eco-friendly

- Nontoxic excluded hazardous heavy metals
- Acquired the Environmental Mark Certification

Excellent quality

- Approved by the Semiconductor Factory Contamination Material Test

Excellent properties

- Equivalent properties to solvent-free epoxy type
- Excellent durability and chemical resistance due to its hard coating layer
- Able to perform high build thickness by only one coating and easy to apply due to its good leveling.

Drying time

Division	5℃	20℃	30℃
Set to touch	2H	1H	1/2H
Dry hard	24H	18H	16H
For over coat(Min)	32H	24H	18H
Pot life	1H	1/2H	1/3H

Odor measurement test
(Subject : after mixing the hardener)



Measured value 19~37

Water-based / low odor epoxy

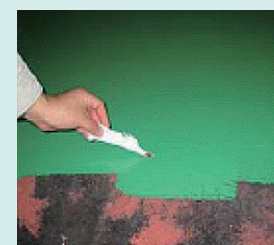


Measured value 560~690

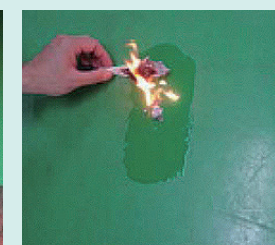
Solvent based epoxy

[Measurement method : relative quantity evaluation method using the odor meter (OMX-SR/Japan) / calculate the odor strength within a strength indication of 0.0~999]

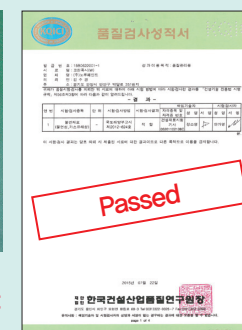
Fire safety test



It is noncombustible water-based epoxy



A solvent based epoxy catches fire when it is not diluted with thinner
Solventborne epoxy

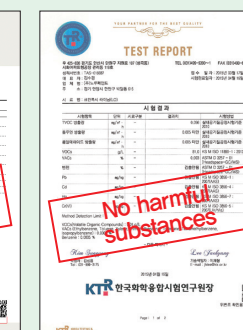


Cleanpoxy(W)
noncombustible test report

Eco-friendly test report



Cleanpoxy(W)



Cleanpoxy Lining(LO)