

AQUAREX 1001 NWB (II)

A WATER DISPERSE EPOXY COATING

DESCRIPTION

AQUAREX 1001 NWB (II) is a new generation, high-build water dispersed epoxy coating for wide range of application, suitable for an environment friendly choice.

USES

For a confined space or solvent free coating works, **AQUAREX 1001 NWB (II)** is an ideal choice. Provide excellent protection against dust and chemical attack with good abrasion resistance; suitable for application in warehouse, garage, car parks, food and pharmaceutical plant and other light industrial plant where hygiene and cleanliness is a must.

BENEFITS

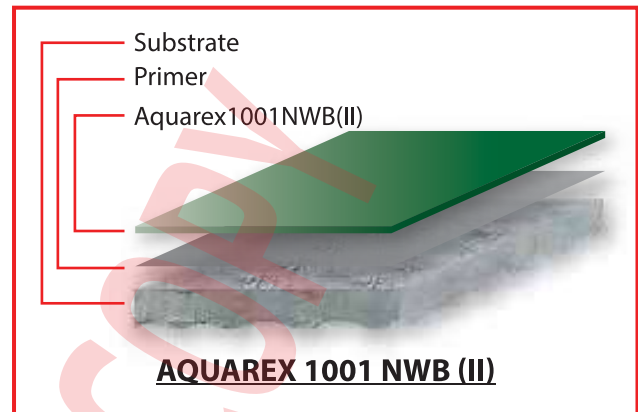
- VOC free
- Visible and pot-life
- Compatible with most substrate/surface
- Hygienic – Provides easy to clean, dust free surface
- Excellent resistant to corrosion and chemical attack
- Solvent free – Suitable for working in confined space
- Fast dry – Good curing ability even in low temperature environment

COLORS

Available in Standard Industrial Color Chart. Other color can be matched upon request.

FINISH

Gloss.



Technical Data :	
No. of Component	2
No. of Coats Recommended	2
Recommended dry film thickness	50 - 80μ thick @ coat
Mixing Ratio	5 : 1
Pot Life	40 min at 30°C
Estimated Coverage	6 - 7m ² /kg/70μ
Abrasion Resistance	0.14g/1000g @ 1000rpm(CS-10)
Adhesion Strength	>200 psi
Pencil Hardness	9H
Solid Content	83 ± 1%
Density (mixed)	Approx. 1.8 g/ml
Touch Dry (27°C)	35min
Touch Dry (10°C)	2hours
Storage & Shelf life	Unopened in dry conditions at 25°C / 12 months
Packaging	6kg & 24kg

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

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A WATER DISPERSE EPOXY COATING

CEMKRETE®

ISO 9001 & 14000 CERTIFIED

SPECIFICATION

SURFACE PREPARATION

Substrate to be coated must be sound, clean and free from any contamination. Total enclosed shot blasting or scarifying should be employed followed by thorough vacuuming. All applications must be carried out in accordance with manufacturers' written instructions.

MIXING

Stir Part A & Part B separately. Pour all the content of Part B into Part A and mix with a slow speed drill and helical spinner until uniform.

APPLICATION

AQUAREX 1001 NWB (II) can be applied by brush, roller or spray depending on the actual service requirements. It is recommended that test application should be carried out on a small area prior to large-scale application to determine the exact procedure.

1st Coat / Primer

Can be thinned up to 5 - 10% using clean portable water to help better penetration and workability.

2nd Coat / Primer

Either 1 or 2 coats depending on the absorbency of the substrate or the opacity of the color. No thinning required.

Subsequent Coats

Either 1 or 2 coats of dependent on the absorbency of the substrate or the opacity of the colors.

METHOD OF APPLICATION

Brush, roller (short mohair roller), airless conventional spray.

RECOATING

Minimum recoating time: 16hrs@25°C

Maximum recoating time: 36hrs@25°C

THINNING

Use clean potable water. Maximum thinning allowed for workability is 5- 10% depending on substrate.

STORAGE AND SHELF LIFE

Stored unopened in dry conditions at 10 - 25°C, shelf life will be 12 months minimum.

HEALTH & SAFETY

Although **AQUAREX 1001 NWB (II)** is non- combustible, certain ingredients may be harmful if exposure is prolonged or in contacted with. Always use with a suitable protective gears. Close container tightly after use. Keep out of reach of children.

For further information, refer to product Safety Data Sheet (available upon request).

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements.

CEMKRETE have a wealth of technical and practical experience built up over many years in our pursuit of excellence in flooring and concrete technology. Clients are welcome to call our Technical Service department.

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