

DURAFLOOR NWB 21

A MODIFIED EPOXY CEMENTITIOUS UNDERLAYMENT

DESCRIPTION

DURAFLOOR NWB 21 is a epoxy modified cementitious self-leveling underlayment.

USES

As a corrective screed / underlayment for cementitious or mineral based substrate. Recommended as a moisture barrier for epoxy floor applied to minimum 2mm thick designed 2 - 4mm thick for patching concrete surfaces and as an underlay for carpet parquet, or vinyl coverings. Can also be used for as a repair material for cracks.

BENEFITS

- Good flow ability and workability.
- Excellent water proofing properties.
- Excellent early and final mechanical strength.
- Can be over-coated as early as after 24 hours.
- Excellent adhesion to damp and even green concrete.

COLORS

Light Grey

**Technical Data :**

No of Component	3
Recomemended Dry Film Thickness	2 - 4 mm
Compressive Strength	1 day 25 N/mm ²
Compressive strength	3 days 35 N/mm ² 28 days 50 N/mm ²
Flexural Strength	>13 N/mm ²
Density (mixed)	Approximate 2.10kg/Litre
Mixing Ratio	3.76: 1.61: 23 by weight of Part A , Part B & Part C
Pot Life	20 mins at 20°C
Cleaner	Water
Packaging	28.4kg
Light Traffic	24 hours @ 10°C 16 hours @ 20°C
Storage & Shelf life	Unopened in dry conditions at 25°C / 12 months
Estimated Coverage 2mm	4kg/m ²

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.

WEBSITEwww.cemkrete.com.my**TELEPHONE**

+603-8062 4478

FAX

+603-8061 5877

EMAILenquiry@cemkrete.com.my

DURAFLOOR NWB 21

A MODIFIED EPOXY CEMENTITIOUS UNDERLAYMENT

CEMKRETE®

ISO 9001 & 14000 CERTIFIED

APPLICATION PROCEDURE

SURFACE PREPARATION

Totally enclosed shot blasting or scarifying should be employed followed by thorough vacuuming. All substrate to receive **DURAFLOOR NWB 21** must be structurally sound and free from oil, dirt, grease. Laitance or any other loose foreign materials. Curing compound if used on the concrete must be compatible type to avoid de-bonding. Although the product is moisture tolerance, surface must not be pooled with standing water.

APPLICATION

MIXING

Shake Pack A separately and mix well with Pack B in a mixing drum (approx. 20 Ltr capacity) for at least 10 seconds with a high power with (750 rpm) stirrer. Add Component C (powder) into the mixed binder (A+B) and stir for at least 2 minutes until workable consistency. Viscosity can be adjusted by varying the powder content.

PRIMER

Apply **UNIPRIME 134 WB** or **UNIPRIME DX** as primer by roller. Avoid the formation of puddles. Allow to dry for 8 - 12 hours.

APPLICATION

Apply **DURAFLOOR NWB 21** within its pot life 20 minutes.

METHOD OF APPLICATION

Spread **DURAFLOOR NWB 21** uniformly with a notch trowel or squeezer immediately degas with spike roller to achieve even thickness.

Refrain from spiking when the initial setting of the material is observed.

HEALTH & SAFETY

Although **DURAFLOOR NWB 21** is a water based product, certain of its content may cause skin and eye irritation. Always use with suitable protective gears. This product is for professional use only.

Please consult the relevant Health & Safety Data Sheet, available on request and sent with each delivery.

FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make CEMKRETE your partner today. Contact hotline now.

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.

WEBSITE

www.cemkrete.com.my

TELEPHONE

+603-8062 4478

FAX

+603-8061 5877

EMAIL

enquiry@cemkrete.com.my

