



BITUMINOUS COATS

NILOCOAT WB

DESCRIPTION

NILOCOAT WB is a cold applied, water based, asphaltic emulsion for damp-proofing works and for priming and preparation of surfaces to receive waterproofing membrane.

USES

NILOCOAT WB is used on concrete, brick, metal, or wooden substrates, as a damp-proofing protective coating.

It is also used as a primer to promote and improve the adhesion of subsequent bituminous waterproofing membranes to the surface.

Water Based, Bituminous Emulsion/ Primer

MAJOR FEATURES

- The product is solvent free and odorless, ideal for preparation of surfaces in closed premises.
- Allows for comfortable working conditions, no special ventilation needed.
- When used for damp-proofing, product is ready for use, no mixing or dilution needed.
- Eliminates the surface dust and achieves optimal adherence.
- Adheres even on slightly humid surfaces.

USER APPLICATION

NILOCOAT WB should be well stirred before use. It can be applied on dry or slightly humid surfaces using a brush, a roller, a squeegee, or an airless spray equipment. The substrate should be sound, clean, and free of loose particles or greasy residues. NILOCOAT WB is cold applied, ready for use without dilution for damp-proofing applications. It is applied in one or two coats depending on the degree of protection required, allowing a minimum of two hours between coats. When used as a primer dilute with equal quantity of cool, clean water. The primer coating must be left to completely dry before application of the waterproofing membrane.

PACKING

15 Kg & 200 Kg Containers

HEALTH & SAFETY INSTRUCTIONS

As with all chemical products, care should be taken during use and storage.

Avoid contact with mouth, eyes, and skin.

Wear suitable protective clothing, gloves, and eye/ face protection.



NILOCOAT WB

Water Based, Bituminous Emulsion/ Primer

Properties	Test Method	NILOCOAT -WB
Composition		Bitumen, water, and chemical emulsifying agents.
Color (In liquid state)		Brown
(Dried Film)		Black
Drying time on concrete (20 °C to 40 °C) Bone Dry		Approx. 2 Hrs.
Specific Gravity	ASTM-D-2939	1.05 ±0.02
Residue By Evaporation	ASTM D-2939	32 ±2 %
Tests on dry residue:		
Resistance to water	ASTM D-2939	No blistering or re-emulsification
Heat Test, 100°C		No blistering, sagging, or slipping.
Water Solubility (In liquid state)		Total
(Dried film)		Insoluble
Toxicity		Non
Flammability		No tendency to flash or ignite
Container Size		15 & 200 Kg/Pail
Coverage		200- 400 gm/m ² depending on type of substrate and its condition.
Shelf life		12 months (in factory sealed packaging and protected against weathering.)

The information given in this Technical Data Sheet is given to the best of our knowledge based on laboratory test and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the product itself.

Distributor:



Nile Waterproofing Material Co. S.A.E

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