



## 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.
- Damp-proofing of structural footings and below grade walls.
- 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 and regulated VOC areas.
- Allows for comfortable working conditions, environmentally friendly, 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.
- Suitable for moderate ambient.

### 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 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 Pails and 180 Kg Drums

### 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.
Colour (In liquid state)		Brown
(Dried Film)		Black
Drying time on concrete (20°C to 40°C) Bone Dry		2 - 4 Hours.
Specific Gravity	ASTM-D-2939	1.05 ±0.02
Residue By Evaporation	ASTM D 2939	35 ±5%
<b>Tests on dry residue:</b>		
Resistance to water	ASTM D-2939	No blistering or re-emulsification.
Heat Test, 100°C	ASTM D-2939	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 Kg Pails and 180 Kg Drums.
Coverage		200-400 gm/m <sup>2</sup> /coat depending on type of substrate and its condition.
Shelf life		12 months (in factory sealed packaging and protected against weathering).

*The declared average values represent the best performance achieved at the present state of our knowledge, BituNil S.A.E reserves the possibility to change, without warning, the technical characteristics in order to make the product more responding to the application requirements. The choice of the type of membrane for the kind of use is at the purchaser's discretion .*

Distributor:



Nile Waterproofing Materials Co. S.A.E  
شركة النيل للمواد العازلة ش.م.م

50, Al Khalifa Al Maamoun St. Roxy - Heliopolis, Cairo - Egypt, Tel : (202) 24511194 - 24511195 Fax: (202) 24511198

Plant: Merghem - Al Max - Alexandria E-mail: bitunil@bitunil.com Web site: www.bitunil.com