



## BITUMINOUS COATS

# NILOCOAT F

### DESCRIPTION

NILOCOAT F is a heavy duty general purpose damp-proofing emulsion coating/ primer. It is clay stabilized and reinforced with non-asbestos fibers. NILOCOAT F is specially formulated to provide high water vapor permeability with high resistance to re-emulsification upon long term contact with water.

### USES

- General Damp-proofing: Used on a wide variety of surfaces including concrete, brick, bitumen & mastic asphalt membranes, slates, tiles, lead, copper, zinc, corrugated iron and similar surfaces.
- Lining water tanks (non potable water). Applied on its own or with an open weave glass mesh.

### MAJOR FEATURES

- Fibered extra flexibility
- Solvent free, odorless, comfortable working conditions, no special ventilation needed.
- High temperature stability
- High water vapor permeability to prevent blistering.

### PREPARATION

- Thoroughly clean all surfaces to be coated with NILOCOAT F Emulsion.
  - Repair any damaged or cracked substrate.
  - Stir emulsion well before use.
  - Prepare porous surfaces by priming with NILOCOAT F, diluted 1:1 with water
- Allow to dry before application of coating.

### Fibered Coating, Primer

### APPLICATION

1. Apply at the rate of 0.5 – 0.7 kg/m<sup>2</sup> ( depending on substrate condition) using a soft brush or broom to damp surfaces.
2. Application is eased by dampening before and during use.
3. Allow first coat to dry. Then apply the second coat at the same rate of 0.5 – 0.7 kg/m<sup>2</sup>. Second coat is applied at right angles to the first.
4. For reinforcement and additional strength at joints, open weave glass mesh may be spread over on top of the uncured first coat and under the second coat of NILOCOAT F
5. Keep tools in water during use. Clean with water when wet, with white spirit when dry.
6. Protect from frost and rain until fully cured.

### STORAGE

- Store NILOCOAT F under cover, at temperatures between 5°C and 40°C. Stored properly, a shelf life of 12 months can be expected for unopened containers. Storage must be frost free.

### 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 F

## Fibred Coating, Primer

Properties	Test Method	NILOCOAT F
Residue by evaporation, %	ASTM D 2939	48 ± 2%
Ash content, %	ASTM D 2939	20 (max.)
Specific gravity	ASTM D 2939	1.01 ± 0.02
Drying time (firm set)	ASTM D 2939	Less than 24 hrs at 80% RH (± 5%) @ ( 27± 2) °C
Heat resistance, at 100°C	ASTM D 2939	No flow, sag or blistering
Flammability	ASTM D 2939	No tendency to flash or ignite
Flexibility at 0°C	ASTM D 2939	No cracking or flaking
Water resistance	ASTM D 2939	No blistering or re-emulsification In water
Water Vapor transmission		0.8 g/m <sup>2</sup> 24Hrs
Shelf Life	-	12 Month ( in factory sealed container stored in shaded ventilated area)

*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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