

## Weather resistant flexible acrylic

### Coating

#### Uses

Nitocote AC is designed to coat of substrates eg. concrete, asbestos, masonry. Because of its weathering resistant, Nitocote AC is suitable for both internal and external applications, such as old or new bridge walls. Nitocote AC has additional function as waterproofing as well.

#### Advantages

- Weather resistant, suitable for exposed to ultra violet
- Flexible, high elongation will be able to accommodate minor crack of the substrate
- Easy to apply on the surface substrate by brush and Roller
- Good adhesion to substrate
- Colorful, can be pigmented as request.

#### Description

Nitocote AC is single component, water based acrylic copolymer thus providing prolonged durability and excellent weather resistance.

Nitocote AC is also very useful for complete waterproofing with decorative finish on substrate.

#### Technical Support

Fosroc offers a comprehensive range of high performance high quality, construction products. In addition to a wide range of quality products, Fosroc offers a technical support package to specifiers and contractors which includes assistance with product selection and technical

advice from staff with experience in the industry.

#### Application

##### Base screed to fall

Surface to receive Nitocote AC should have a gradient of 1:120 minimum. This is an essential requirement especially on surfaces which are found to be ponded with water after rain. A base screed is recommended.

##### Surface preparation

The surface shall be cleaned and free from dust, dirt, grease, moss and loose material.

All concrete surfaces should be generally sound and clean. Small cracks and joints should be cleaned and filled with Nitocote AC separately, allowing to dry.

Larger cracks should be chased out to at least 10 mm wide and repaired with Fosroc joint sealing compounds.

Nitocote AC should not be applied directly over building movement joints or large cracks. Consult Fosroc technical department for suitable details in these areas.

#### Coating

Nitocote AC is ready to use product. Mix before use.

#### Properties:

Drying time: +/- 1 hour at 25+/-2°C.

Higher Temperature speed up the drying

Density (25+/-2°C): 1.13 – 1.4

Viscosity (BFT, 25+/-2°C): 40 – 60 Poise

Recommended coating: minimum 2 times coating

# Nitocote AC

## Estimating

### Supply

Nitocote AC : 20 liter pail, 210 liter drum

### Standard Colors:

Concrete Natural. Silk Grey. Other color on request

### Coverage

Nitocote AC +/- 3.0 – 5.0 m<sup>2</sup>/liter per coat

Note: Coverage is theoretical value as guidance, depend on the substrate condition. Always add some percentage more to cover wastage during application.

## Precautions

### Hot Climates

Store in shade under warehouse conditions and keep away from sources of heats.

### Shelf Life

Nitocote AC will have a shelf life of 12 months provided the temperature is kept within the range of 20 - 35°C in its original packaging.

## Additional information

Fosroc also offers various types of waterproofing systems, which include self-adhesive and torched-on membranes, cementitious coatings liquid applied coatings and rubberised bituminous emulsions etc. Contact your local Fosroc representative for further details.



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### Important note

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