

Weather resistant flexible acrylic

Waterproofing

Uses

Nitoproof AW is designed to waterproof of substrates eg. concrete, asbestos, masonry. Because of its wealhering resistant, Nitoproof AW is suitable for both internal and external applications, such as old or new roof and walls.

Advantages

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

Description

Nitoproof AW is single component, water based acrylic copolymer thus providing prolonged durability and excellent weather resistance and its binder properties completely resist oxidative degradation.

Nitoproof AW 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 unrivalled experience in the industry.

Application

Base screed to fall

Surface to receive Nitoproof AW 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 Nitoproof AW separately, allowing to dry.

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

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

Coating

Nitoproof AW is ready to use product. Mix before use.

Properties:

Drying time: +/- 1 hour at 23+/-3 °C.

Higher Temperature speed up the drying

Density (23+/-3°C): 1.15 – 1.3°C

Viscosity (Brookfield, 23+/-3 °C) : 20 – 30 Poise

Recommended coating: minimum 2 times coating

Nitoproof AW

Estimating

Supply

Nitoproof AW : 20 liter pail, 210 liter drum

Standard Colors: Grey, White.

Coverage

Nitoproof AW +/- 3.0 - 5m²/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.

Color: Other color needed is possible on request.

Precautions

Hot Climates

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

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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