



Nitoproof AW

Weather resistant flexible acrylic waterproofing

Uses

Nitoproof AW is designed to waterproof most of substrates, eg. steel, aluminium, timber, concrete, asbestos, masonry etc. Because of its weathering resistant, Nitoproof AW is suitable for both internal and external applications, such as old or new roofs, walls, gutters etc.

Advantages

- Weather resistant, suitable for external application where exposed to ultra violet
- Flexible, high elongation will be able to accommodate any roof or substrate movements
- Easy to apply on the surface substrate by brush, roller or spray application
- Good adhesion strength to most of roof substrates
- Colourful, can be pigmented as requested

Description

Nitoproof AW is acrylic waterproofing to provide long term protection of most type of surfaces. Due to its weathering resistant, a substrate coated with Nitoproof AW will have good weathering resistant to sun, rain, wind and frost.

Technical Support

Fosroc offers a comprehensive range of high performance, high quality flooring, jointing and repair product for both new and existing floor surface. In addition, the company offers a technical support package to specifiers, end users and contractors, as well as on-site technical assistance in locations all over the world.

Properties

Specific gravity	1.20 ± 0.05
Ultimate tensile strength	> 1.2 N/mm ²
Ultimate elongation	> 300%
Dry film thickness (single coat)	200
micron Drying time	2 hours
Resistant to ageing	Good
Resistant to ultra violet	Good
(QUV test 400 hrs = no defect)	

Application Instructions

Surface preparation

Surface to be applied with Nitoproof AW should be clean, dry, smooth, free of oil and grease. For concrete substrate, the surface should be dry and free from water. Damaged concrete or masonry surface should be repaired by using Fosroc range of repair products. Consult with Fosroc Technical Department for recommended products.

Coating

Nitoproof AW is ready to use, but manual mixing of the product is highly recommended before applying to the surface. Nitoproof AW may be applied by the following methods :

- Brush application
- Roller application
- Spray application

Cleaning

Nitoproof AW is water based acrylic waterproofing system. Clean immediately all equipment with clean water. Do not leave the equipment without cleaning.

Packing and Supply

Nitoproof AW is available in 20 lts pail in Fosroc standard colours. Other colours will be available on request.

Coverage

Depending on the surface condition, Nitoproof AW will have coverage of approximately 5 m² / it single coat for the smooth surface.

Storage

Shelf life

Nitoproof AW has a shelf life of 12 months if kept in a dry store between 5°C and 35°C in the original, unopened packs.

Storage conditions

The product should be stored in dry and unopened room conditions.

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Important note

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