

Nitoproof PU1K



1

ID- AUG. 2017

constructive solutions

Urethane water-proofing

Description

Polyurethane waterproof "Nitoproof PU1K" is a moisture-curing one-component polyurethane waterproof represents excellent waterproof effect, the construction site in Blended, mixing, etc., without going through the process, just because the construction is possible formulations, such as agitation can occur in the process you can avoid a let.

Uses

- Apartments, commercial buildings, such as the exposure of the roof waterproof, water resistant outer walls of buildings and other places that require waterproof and elastic.

Advantage

- Resolution of various colors on exposed waterproofing, allowing for color finishing to meet the consumer's needs.
- Existing bottom layer and exhibits excellent adhesion and durability.
- It provide air drying system.
- Urethane elastic holds a unique cracks or no cracks.
- Good mechanical properties and excellent water resistance.
- Construction site of application, implement the perfect waterproof seams not.

Properties

Product Items	Urethane water-proofing	Reference
Colors	Green, Gray	
Viscosity (cps/25°C)	2,500 ± 500	
Specific gravity (g/cm ³ ,25°C)	1.45 ± 0.1	
Mixing ratio	one-component	
Pot life (25°C)	Within 8 hours	
Drying time(25°C)	Within 72 hours	
Elongation	450% over	
tensile strength	2.5 N/mm ² over	
tear strength	15.0 N/mm ² over	

Theoretical amount: 1.3 ~ 1.4 kg /m² (1mm)

Instruction for use

■ Surface preparation

- The projection of the mortar and remove the recessed portion of the sanding crossroads.
- Dried enough sand to clean the dust and debris.
- Cracks occurred on the surface area of the insulation tape to hold.
- If the surface roughness is heavy mortar trowel to finish the process.

■ Primers work

- Fixed amount of primer paint on the surface mortar.
- After 2-4 hours, paying the drying process to identify and enter into the next.

Nitoproof PU1K

■ Waterproof Action

- One-component type, without any Blended or mixing process is available
- Horizontal portion of the trowel or roller, using a rubber spatula and spread the product work well on the front.
- Pot life can be used without affecting the open exposed to the air for a long time, and re-use surface hardening proceeds to cure before using the surface.
- Horizontal part of the bad work spreadability less than 3% of the specified thinner can be used after adding and mixing.
- After 1-2 days of curing is completed, the next step enters.

■ Finishing operations

- Finishing the top coat and finish painting
- Prevent contamination of the elastic layer of top coat paint and coating carried on for the purpose of giving the durability.
- Application methods of resolution to the product specifications and technical data refer to work.

Package

Nitoproof PU1K

18kg



PT.FOSROC
Indonesia

Jl.Akasia II Blok A8 No.1
Delta Silicon Industrial Park
Lippo Cikarang
Bekasi 17550
Indonesia

www.fosroc.com

Important note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Services, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation, specification of information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it.

telephone:
+62 21 897 2104-06

fax:
+62 21 897 2107

email:
Indonesia@Fosroc.com