

Nitoproof PU2K



1

ID- AUG. 2017

constructive solutions

Urethane water-proofing

Description

" Nitoproof PU2K" is an organic polymer material as the active hydrogen of the polyol and isocyanate and the reaction product using a high-performance urethane resin of the urethane resin as the elastic and adhesive and excellent tensile strength, tear strength, elongation and other physical properties are superior to strong water to form a water-resistant coating, and chemical properties such as chemical resistance of a superior two-component polyurethane water-proofing for exposed horizontal plane and a vertical plane

Uses

- horizontal plane - General building waterproofing, building within the outer wall of water, bathroom, toilet water, vibration much development room, mechanical room, factory, etc.
- vertical plane - the vertical part of the outer wall general buildings, for scraping the elastic packaging

Advantage

- Work is excellent.
- 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.
- Urethane elastic holds a unique cracks or no cracks. Good mechanical properties and excellent water resistance.
- Excellent cold resistance method can also be exposed to the cold region.
- Construction site of application, implement the perfect waterproof seams not.

Theoretical amount 3.9 kg/m² (3 mm)

Properties

Product Items	Urethane water-proofing	Reference
Colors	Green, grey, custom colors	
Viscosity (cps/25°C)	3,000 ± 1,000	
Specific gravity (g/cm ³ ,25°C)	1.5 ± 0.1	
Mixing ratio	1 : 3	by wt.
Pot life (25°C)	40min over	
Drying time(25°C)	Within 24 hours	
Elongation	450% over	
tensile strength	2.5 N/mm ² over	
tear strength	14.7 N/mm over	

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 PU2K



1
ID- AUG. 2017

constructive solutions

■ Waterproof Action

- Fixed and hardener are mixed in the mixing ratio with a brush or roller, or other coating applied using the apparatus.
- Mix resin and hardener if not properly cure bad exercise caution in part.
- Lyrics timed appearance of a product is a poor spreadability done improper, and should not be used.
- Horizontal portion of the trowel or roller, using a rubber spatula and spread the product work well on the front.
 - 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 PU2K

Base 7kg, converter 21kg



**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