

NBI GREY

Crystallising Cement Based Waterproofing System

Description

NBI Sealing Slurry Grey is a mineral coating with excellent capillary sealing properties. It contains crystallising agents which penetrate deep to fill the voids and capillaries and that react with moisture and ingredients in the substrate to form crystals and thus creating the waterproofing effect, to seal off ground moisture, non pressurised and pressurised water on both the positive and the negative side. NBI Sealing Slurry becomes an integral part of the substrate itself, once applied to the substrate it leaves a coating with excellent pressure and abrasion resistance and has excellent resistance to chemical components.

Field of Application

NBI Sealing Slurry is used for the positive and negative waterproofing of below ground structures such as cellars, underground car parks, swimming pools, service tunnels, water tanks, garage inspection pits and lift shafts.

Consumption

Protection from ground moisture:	Min. 2 Kg/m ² (2 coats)
Protection from non-pressurised water:	Min. 3 Kg.m ² (2 coats)
Protection from pressurised water:	Min. 4 Kg/m ² (2-3 coats)

Cleaning of Tools

Tools should be cleaned with water immediately after use.

Preparation of Substrate

The surface must be clean and sound, free of laitance. Paint, oil and grease must be removed by grit blasting, steam cleaning or water jetting. Cracks and depressions should be filled with Nupatch Cosmetic so that an even uniform coat can be achieved. Substrates should always be well saturated with water before commencing with the application of NBI.

Packaging

NBI is available in 25 kg lined paper bags.

Storage

NBI has a shelf life of 12 months, when stored unopened at moderate temperatures and should be stored in dry conditions.

Health & Safety

When using NBI protective clothing and goggles should be worn during application.

Application Instructions

Add one 25 Kg unit of NBI to a mixture of 6.5 litres of water and 1.5 litres Nufix SBR bonding emulsion. Mix the material with a slow speed mixer. To avoid pinholes always apply NBI in two or more layers. Avoid heat, frost and strong wind impact during application and at least 24 hours afterwards. NBI should be applied using a masons brush. Do not add any extra water to the mixed slurry, the consistency should be thick and yet brushable.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors.

Technical representatives are available throughout the UK to provide further information and arrange demonstrations.



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