



New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

www.newguardcoatings.com

NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND

Fosroc® Nitoprime 150



constructive solutions

Surface re-activator

Uses

For application to cured Polyurea and Polyurethane based coatings to reactivate the surface where the maximum overcoating time has been exceeded. This treatment ensures the required intercoat adhesion is achieved when applying subsequent coats.

Description

Fosroc Nitoprime 150 is a single component solvent based surface treatment primarily used for the re-activation of Fosroc Nitoproof 800 / Nitoproof UVR Topcoat and Fosroc Polyurea where the over-coating window has been exceeded.

Refer to Fosroc Nitoproof 800 / Nitoproof UVR and Polyurea Data Sheets and Method Statements for all details including surface preparation.

Preparation

All surfaces should be dry, clean and free of oil, grease, salts etc. If in doubt apply a test area first to verify adhesion. Trafficked surfaces must be free from tyre marks, oil and diesel spillages.

Application

Substrate and ambient temperature should be in the range 5°C to 35°C with a max ambient RH of 85%.

Clean and reactivate the surface by wiping with a clean lint free cloth impregnated with Nitoprime 150. Wearing butyl or neoprene rubber gloves apply at a suggested rate of 10g per m², to a minimum overlap of 50mm (preferably 100mm) onto the previous coating. Apply replacement coating when the surface is dry, typically after 20-30 minutes at temperatures of +20°C to +35°C. At lower temperatures, +10°C to +20°C the drying time will increase to circa 45 – 90 minutes. In all cases always ensure the Nitoprime 150 has dried from the surface before proceeding with the coating. Puddling of Nitoprime 150 must be avoided.

Typical properties

Appearance	Low viscosity clear liquid
Density	Approx 1.0kg / litre
Coverage	100m ² / kg

Storage

When stored in original packaging in dry warehouse conditions at temperatures between +10°C and +30°C, Fosroc Nitoprime 150 will have a shelf life of 12 months. Storage outside these conditions may reduce shelf life.

Health and Safety

For further information refer to the appropriate Safety Datasheet.

Fire

Nitoprime 150 is flammable. Do not expose to naked flames or other sources of ignition. No smoking. Containers should be tightly sealed when not in use. In the event of fire, extinguish with carbon dioxide or foam.



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 or information given by it. All Fosroc datasheets are updated on a regular basis. It is the user's responsibility to obtain the latest version.

Fosroc International Limited

Drayton Manor Business Park
Coleshill Road, Tamworth,
Staffordshire B78 3XN. UK

telephone:
+44 0 (1827) 262222

fax:
+44 0 (1827) 262444

email:
enquiryuk@fosroc.com

www.fosroc.com



FM 610 EMS 61113