

Silane Siloxane primer for water based Dekguard coatings

Uses

Nitoprime DG is used to prime prepared concrete and masonry surfaces prior to the application of water based Dekguard coatings such as Dekguard Elastic and Dekguard E2000.

Advantages

- Fast drying - enables work to progress
- Help prevent ingress of moisture and chloride ions into concrete

Description

Nitoprime DG is a film-forming, stabilising primer, supplied as a clear liquid and is based on an acrylic resin and a silane-siloxane dissolved in a penetrating organic carrier. The primer is reactive and capable of producing a chemically-bound hydrophobic barrier, thus inhibiting the passage of water and water-borne contaminants. A thin surface film is produced which consolidates and stabilises porous substrates.

Properties

Appearance:	Clear liquid
Overcoating time:	2 hours @ 20°C

Instructions for Use

Preparation

All surfaces should be prepared in accordance with the relevant Dekguard coating data sheet.

Application

Nitoprime DG should be applied at the following rates to achieve the required protection properties.

Number of coats:	Flood coat
Theoretical application rate per coat:	2.5 m ² /litre 0.4 litres/m ²
Overcoating time -	
@ 20°C:	2 hours
@ 30°C:	90 minutes

Important notice

A Safety Data Sheet (SDS) is available from the Fosroc website. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

Application should not commence if the temperature of the substrate is below 2°C.

Any areas of glass should be masked. Plants, grass, joint sealants, asphalt and bitumen-painted areas should be protected during application.

Nitoprime DG should be applied in one or more coats until the recommended application rate of 0.4 litres /m² has been achieved. This is best accomplished by using portable spray equipment of the knapsack-type.

NOTE: do not use Dekguard Primer as an alternative primer for water based Dekguard coatings. If in doubt about the condition of the substrate, contact Fosroc for advice.

The primer should be allowed to dry for a minimum of two hours (at 20°C) before application of the Dekguard coating. Under no circumstances should the primer be overcoated until the surface is properly dry.

Cleaning

All tools and equipment should be cleaned immediately after use with Fosroc Solvent 10. Spillages should be absorbed with sand or sawdust and disposed in accordance with local regulations.

Supply

Nitoprime DG 20 litre: FC862600-20L

Coverage

Approximately 2.5m² / litre depending on porosity of substrate.

Storage

Nitoprime DG has a shelf life of 2 years if kept in a dry store in the original, unopened packs. If stored at high temperatures and/or high humidity conditions the shelf life may be reduced.