

Nexus 300 Sealanex

TECHNICAL DATA SHEET

DESCRIPTION

Nexus 300 Sealanex is an acrylic modified co-polymer emulsion developed to provide a barrier to the ingress of urine and water-dispersible liquids into unprotected concrete surfaces. **300 SEALANEX** is quick-drying and modified with selected biocides and antifungal additives to counter microbial and fungal degradation. **300 SEALANEX** is suitable for sealing prepared concrete and surfaces previously "cured" with an acrylic membrane. It is also compatible with selected products from the **NEXUS** range of flooring adhesives*.

300 SEALANES is Suitable for use under open weave carpet or commercial carpet tiles in nursing homes, hospitals, community centres or anywhere urine and liquid spills may penetrate absorbent concrete surfaces.

As **300 SEALANEX** can also be used as a curing compound, it should be specified for use in both new & refurbished constructions.

300 SEALANEX can be applied with a spray, roller or brush.

ADVANTAGES

Specifically designed penetrating qualities.

Provides high water retention and is solvent free.

User friendly and environmentally responsible.

Provides hard and durable film formation within 60 minutes depending on drying conditions.

Seals and protects concrete surfaces by offering excellent resistance to penetrants.

Excellent resistance to yellowing, chalking and UV light.

STANDARDS

BS3900 Part G6 – Resistant to 9 listed organisms.

ASTM D1308-02 – 6.1.15 – Urine Resistance

ASTM D5590-00 – Fungal Defacement

Bond In Tension (AS/NZS 1580.408.5 94) 1.5 - 2.5 MPa

AS 3799 - Water Retention 80 to 85%

METHOD OF APPLICATION

Prior to application all surfaces must be clean, dry and free from all loose materials or contaminants such as cement dust, plaster, paint, oil, grease etc. For optimum results all aged floors are to be pressure washed 24 hours prior to application to remove trade contaminants. Heavily contaminated floors may require captive shot blasting. Seal all pinholes in the concrete surface using a concrete based patching compound.

With non-atomised spray, medium nap roller, brush or soft bristle broom, apply 2 coats in cross direction to each other at a **TOTAL** application rate of approximately 10m² per Litre. Allow material to dry clear between coats.

CLEAN UP

Clean tools immediately after use with warm soapy water.

TYPICAL PROPERTIES

Appearance	White thin liquid
Coverage	Approximately 20 m ² per Litre per coat of application
Curing Time	24 Hours
Packaging	15 Litres
Shelf Life	12 months in sealed container at 20 °C

***Note:** Always carry out your own test to confirm suitability of this product with your application. Additional information on physical properties, health hazards, storage, handling and transport is available in the Safety Data Sheet (SDS), available on request.

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