

## TECHNICAL DATA SHEET

## DecoCem Sealer Sealer for Cement-Based Screeds

### PRODUCT DESCRIPTION

**DecoCem Sealer** is a single component, water-based styrene-acrylate copolymer emulsion designed to achieve specific performance specifications. It is supplied as a ready-to-use white liquid. It is recommended as a primer for use on cementitious substrates before applying cementitious flooring systems.

### ADVANTAGES

- Improves adhesion to concrete and cementitious screeds.
- Excellent water resistance after film formation.
- Easy to use and no restrictive pot life.

### APPLICATION AREAS

**DecoCem Sealer** is designed specifically for use in the building industry as a primer on concrete and cementitious substrates. Once cured it forms a film and seals the substrate to prevent outgassing and improves adhesion to the concrete substrate.

### TECHNICAL DATA

DESCRIPTION	RESULTS
Specific Gravity	1.01
Drying Times	2-4 Hours
Maximum Recoat Time	24 Hours
Maximum Overlay Time	8 Hours
Minimum Application Temp	10°C
Coverage (m <sup>2</sup> )	10 m <sup>2</sup> /litre (Depending on the porosity of the substrate.)

Note: The above results were obtained under laboratory conditions.

### TECHNICAL SUPPORT

**NuCote** offers good quality flooring, jointing and repair products for both new and existing concrete and cementitious substrates. **NuCote**, whenever required, is well positioned and capacitated to offer technical support to specifiers (architecture), end-users (contractors) and on-site during installation.

### PACKAGING

**DecoCem Sealer** is available in 200 Litre, 25 Litre and 5 Litre containers.

### STORAGE AND STABILITY

**DecoCem Sealer** has a shelf life of 6 months from date of delivery when stored in sealed containers in a cool environment, preferably above 5°C and below 30°C. Failure to do so will result in a reduction of shelf life.

**SURFACE PREPARATION**

Surfaces should be free of loose particles, scaling and flaking material. Wire-brush the surface if necessary.

**APPLICATION**

The first primer application using **DecoCem Sealer** is carried out after the existing floor has been prepared and cleansed. The product is supplied ready-to-use and is applied by and worked into the floor by brush, roller, or broom. For most applications, two coats of primer are required.

The second coat of primer can only be carried out when the first coat is dry. If the surface is porous, it might be necessary to apply a third coat. The primer must be brushed into the surface. During application the area must be well-ventilated to speed up the drying time of the applied primer. The placement of the cementitious screed can commence whenever the primer is dry.

**SAFETY AND HEALTH**

Although **DecoCem Sealer** is considered practically non-toxic, the usual precautions for working with chemicals should be observed. Suitable gloves and eye protection should be always worn. Should the product come into contact with the eyes, wash immediately and seek medical advice.

**HEALTH AND SAFETY INFORMATION**

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If inhaled move to fresh air. Consult a physician after significant exposure. If swallowed, clean mouth with water and drink afterwards plenty of water.

Do not induce vomiting without medical advice. In case of skin contact, take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician when in contact with existing open wounds.

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological, and other safety-related data.

The Material Safety Data applicable to the handling of urethane raw materials should be read, understood, and rigidly adhered to. These are available on request from NATIONAL URETHANE INDUSTRIES (Pty) Ltd.

In accordance with ISO 9001:2015 and the Occupational Health and Safety Act (Act 85 of 1993), herewith Product and Safety Data Sheet.

We hereby confirm that we have received a Product and Safety Data Sheet for **DecoCem Sealer** system and are returning the obsolete copies.

<b>COMPANY NAME:</b>	
<b>SIGNATURE:</b>	
<b>NAME:</b>	
<b>DATE:</b>	

**CAUTION**

The information contained in this bulletin is to the best of our knowledge true and accurate but any recommendations or suggestions, which may be made, are without guarantee since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.

©Copyright 2021 in respect of this material is reserved in favor of National Urethane Industries (Pty) Ltd and the reproduction or editing thereof is strictly prohibited.

[www.nucote.co.za](http://www.nucote.co.za)

+27 (0)11 974 9300



 **NuCote**<sup>TM</sup>  
FLOORING PERFECTION

DISAVOWAL: The customer acknowledges and understands that after delivery, the goods will have left the control of Rigifoam (Pty) Ltd, and that the customer will be responsible for the unpacking of and connection/installation of the goods. The customer acknowledges that it is his/her further responsibility to ensure that a fully qualified and competent person is used to install the goods to ensure their effective operation. Failure by the customer to ensure the installation of the goods, according to the written instructions of the manufacturer and/or supplier, by a fully qualified and competent person, may result in the failure of the goods, injury, loss or damages to the customer. Accordingly, and in this event, Rigifoam (Pty) Ltd accepts no responsibility for any loss or damages that might arise by reason of death or personal injury to any person engaged in the installation or use of the goods thereafter, subject to the provisions of the Consumer Protection Act 68 of 2008.