



# SAFETY DATA SHEET

## 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: **DEKGUARD E2000**

Application: Water based coloured elastomeric coating.

Company: **Fosroc Limited**

Address: Coleshill Road, Tamworth, Staffordshire. B78 3TL

Telephone: 01827 262222 Out of Hours: 01827 265279 Fax: 01827 262444

## 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: acrylic copolymer, inorganic fillers, pigment, surfactant, water.

This product contains ingredients classified as hazardous. However, they are NOT present in sufficient quantities to warrant classifying the product as hazardous.

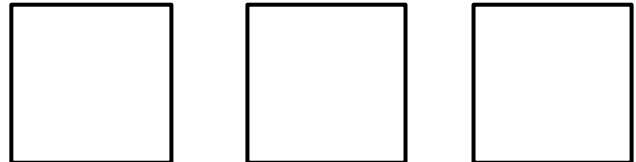
Hazardous Ingredient(s)	Symbol	Risk Phrases	Other Information	%
			Cas No:	
			Cas No:	
			Cas No:	
			Cas No:	
			Cas No:	

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.

Refer to Section 8 for Occupational Exposure Limits.

## 3: HAZARDS IDENTIFICATION

No significant hazard.



## 4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.

Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.

Inhalation: Remove from exposure - unlikely to occur.

Ingestion: Wash out mouth with water and give sips of cold water to soothe the affected parts. Obtain medical attention.

## 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, powder, foam or water fog - Do not use water jets.

Special Exposure Hazards: Toxic fumes.

Special Protective Equipment: Self-contained breathing apparatus.

## 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection.

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Soak up with inert absorbent or contain and remove by best available means.  
Gather into containers.

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## 7: HANDLING AND STORAGE

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Handling: Avoid skin and eye contact.

Storage: Store in cool, dry area. Protect from frost.

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## 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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Occupational Exposure Limits:- None assigned

Substance	8 Hour TWA	STEL	Source/Other Information
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Engineering Control Measures: No specific ventilation requirement noted.

Personal Protective Equipment: When mist occurs during spraying operations, wear suitable respiratory protective equipment. (Class 2 respirator, CE marked to EN 136, with EN 141/143 Type A2-P3 Filters.). Avoid skin and eye contact. Wear impervious gloves (eg of PVC), in case of repeated or prolonged contact. Goggles (Conforming to EN 166).

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## 9: PHYSICAL AND CHEMICAL PROPERTIES

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Physical State: Liquid.

Colour: Pigmented.

Odour: Slight/faint.

pH(concentrate): 8.0 - 9.0

pH(working dilution):

Boiling Point/Range (°C): 100

Melting Point/Range (°C):

Flash Point (closed, °C): None.

Autoflammability (°C): Not applicable.

Viscosity (at 20°C):

Explosive Properties (%): Not applicable.

Oxidising Properties: Not applicable.

Vapour Pressure (kPa at 20°C): 2.3 (water).

Relative Density (at 20°C): 1.28 - 1.30

Water Solubility: Emulsifiable.

Fat Solubility:

Partition Coefficient (n-octanol/water):

Other data:

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## 10: STABILITY AND REACTIVITY

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Stability: Stable.

Conditions to Avoid: Temperatures (°C) below 2

Materials to Avoid: None known.

Hazardous Decomposition Products: Thermal decomposition may yield acrylic monomers.

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## 11: TOXICOLOGICAL INFORMATION

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The following toxicological assessment is based on a knowledge of the toxicity of the product's components.

Oral LD50, rat > 5gm/kg.

Not classified as an eye or skin irritant.

### Health Effects

On Eyes: May cause transient irritation.

On Skin: Unlikely to irritate on brief or occasional exposure.

By Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.

By Ingestion: Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

Chronic:

Other:

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## 12: ECOLOGICAL INFORMATION

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Environmental Assessment: When used and disposed of as intended, no adverse environmental effects are foreseen.

Mobility: Mobile liquid. Emulsifiable in water.

Persistence and Degradability: Not known.

Bioaccumulative Potential: Not expected to be bioaccumulative

Ecotoxicity: Not expected to be ecotoxic to fish/daphnia/algae.

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## 13: DISPOSAL CONSIDERATIONS

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Disposal must be in accordance with local and national legislation.

Unused Product: Dispose of in an approved manner. Do not empty into drains, sewers or water courses.

Used/Contaminated Product: As for Unused product.

Packaging: May be steam cleaned and recycled.

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## 14: TRANSPORT INFORMATION

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This product is NOT classified as dangerous for transport.

UN Number:

IMO: Class: Packing Group: Marine Pollutant:

IATA/ICAO: Class: Packing Group:

ADR: Class: Item:

Transport Name:

Hazchem/Kemler Code:

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## 15: REGULATORY INFORMATION

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### Hazard Label Data:-

This product is NOT classified as dangerous for supply in the UK.

Named Ingredients:

UN Number:

Symbol(s):

Risk Phrases:

Safety Phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39: Wear suitable gloves and eye/face protection.

EC Directives: Dangerous Substances Directive, 67/548/EEC and adaptations.

Dangerous Preparations Directive, 88/379/EEC.

Safety Data Sheets Directive, 91/155/EEC.

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**Statutory Instruments:** Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1996 (SI 1092).  
Control of Substances Hazardous to Health Regs. 1999 (SI 3246).  
Environmental Protection (Duty of Care) Regs. 1991 (SI 2839).

**Codes of Practice:** Waste Management. The Duty of Care.

**Guidance Notes:**

The above publications are available from HMSO

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## **16: OTHER INFORMATION**

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The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Fosroc Ltd.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Fosroc Limited.

Date Printed: 12/02/2003

SDS Reference: H472/119

### **REVISION**

Supersedes issue no:

dated:

Sections updated/revised - no(s): 1