iTe® CEMOX

CEMENTITIOUS
DECORATIVE SCREED
FINISHES

DATA SHEETS

Contents

GREEN BUILDING COUNCIL SOUTH AFRICA
MEMBER ORGANISATION 2018

iTe Products (Pty) Ltd, Registration No: 2013/023611/07, VAT Reg. No: 45402687267
Postal: P.O. Box 17224, Randhart, Gauteng, 1457, South Africa Physical: 7 Clarke Street, South Alrode, Alberton, 1457, South Africa
Tel: +27 (0)11 864 4918, Fax: +27 (0)11 864 2123, info@iteproducts.co.za www.iteproducts.co.za
Directors: B.R. Sutherland, M. Krok, W.S. Prusent

1. TECHNICAL DATA

1.1 DESCRIPTION

iTe CEMOX® *is a microcement based decorative floor finish with a Hybrid sealer coat which is one of the finishes that fall under* ***iTe Products' DECORiTe®*** *range.* ***iTe CEMOX®*** *is a complete system which delivers a beautiful cement-look decorative finish, ideal for flooring applications that have a rustic appearance with all the advantages of German Technology supported by Italian design flair.*

iTe CEMOX® *is slip resistant, making it safe for wet areas such as bath rooms, is available in matt or gloss finishes in a limited range of colours. The decorative component is hand applied, which means that each floor has its own unique final appearance.*

iTe CEMOX® *can be used in residential and commercial applications, and requires minimal maintenance, depending on the nature of the traffic to be carried.*

The ***iTe CEMOX®*** *system may only be applied by trained, accredited applicators.*

1.2 SURFACE PREPARATION

iTe CEMOX® *must be applied to a flat, smooth substrate, and the system incorporates use of a specialised* ***DECORiTe® SLU****,self-levelling compound to provide this foundation. The substrate must be sound, dry, and free of contaminants. A 5mm application of* ***DECORiTe® SLU*** *is included in the system.*

Screed moisture content must be below 3%. If the moisture levels are below 3%, the substrate is primed with BONDiTe® primer, if the moisture is above 3%, 2 coats of ***VAPORiTe® +PLUS*** *moisture barrier are applied as per the relevant specifications. The cured* ***VAPORiTe® +PLUS*** *is then coated with* ***iTe SLURRY®*** *to provide a good key for the* ***DECORiTe® SLU****, and left to dry.*

1.3 APPLICATION OF DECORITE SLU

DECORiTe® SLU *is applied as per the relevant* ***DECORiTe® SLU*** *data sheet, to a thickness of 5mm to provide a smooth, flat and level base for the rest of the system. This application is left to dry until the following day.*

1.4 APPLICATION OF ITE CEMOX (THIS IS A 2 COAT APPLICATION)

iTe CEMOX® *is applied by hand. The applicator spreads the decorative microcement colourant using wrist movement in consistent sweeps with a special stainless-steel trowel to achieve the desired effect, and left to dry.*

1.5 APPLICATION OF ITE CEMOX 2ND COAT.

In order to create the desired effect, the area must be kept clean and dust free. No sanding is possible at this point.

iTe CEMOX® *2nd Coat is also applied by hand. The applicator spreads the decorative microcement colourant using wrist movement in consistent sweeps with a special stainless-steel trowel to achieve the desired effect in workable sections and left to dry slightly. This semi-dry section is then worked with the trowel to polish and smooth it to create the desired effect and look.*

1.6 APPLICATION OF CEMOX PRIMER *(PRIMER IS ONLY USED FOR LIGHT EFFECTS)*

Depending on the selected colour, being either in the dark or light effect, the ***iTe CEMOX®*** *Primer is applied in two coats by roller, the first being allowed to dry.*

1.7 APPLICATION OF DECORITE HYBRID SEALER

The Hybrid Sealer is applied over the polished surface using a sponge Roller as thinly as possible and left to dry for two hours. Once fully cured a second coat is applied in the same way. For heavy traffic areas, a third coat may be used.

1.8 APPLICATION OF THE WAX POLYMER

Depending on whether a matt or gloss finish is desired, the appropriate wax polymer dressing is applied using a lambs wool applicator. When the first coat is dry, a second coat is applied similarly. (The same rules apply as those for vinyl flooring).

1.9 MAINTENANCE.

Routine maintenance consists of using a moistened micro fibre mop, periodically enhanced with a spray-buff method.

1.10 GENERAL

***iTe CEMOX®** is supplied as a complete system, with all components for a specific project supplied to provide the correct quantities of each for each part of the system, based on the square metres to be covered.*

1.11 WARRANTY

***iTe CEMOX®** system is warranted to be free of any manufacturing defect*

1.12 WARNING

Do not ingest. Keep away from children and pets

2. MATERIAL SAFETY DATA

2.1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Name of substance/preparation:

Commercial product name:..... ***CEMOX Cementitious Decorative Screed Finish***

2.1.1 USE OF SUBSTANCE / PREPARATION

Industrial/Commercial/Residential.

Used for: Decorative Microcement based floor finish

2.1.2 COMPANY NAME

Manufacturer/distributor:.....iTe Products (Pty) Ltd

Street:.....7 Clarke Street South

State/postal code/city:.....Alrode, 1451

Telephone:.....+27 11 864 4918

Telefax:.....+27 11 864 2123

Information about the Safety Data Sheet:.....+27 11 864 4918

eMail:.....info@iteproducts.co.za

2.2 HAZARDS IDENTIFICATION

2.2.1 HAZCHEM CODE: 2Z-NON HAZARDOUS

2.2.2 CLASSIFICATION

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments.

2.2.3 HAZARD CLASSIFICATION AND INDICATION:

Serious eye damage, category 1	*H318*	*Causes serious eye damage.*
Skin irritation, category 2:	*H315*	*Causes skin irritation.*
Specific target organ toxicity - single exposure, category 3	*H335*	*May cause respiratory irritation.*
Skin sensitisation, category 1A	*H317*	*May cause an allergic skin reaction*

2.2.4 LABELLING

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

2.2.5 HAZARD PICTOGRAMS:

Signal words: Danger

2.2.6 HAZARD STATEMENTS:

H318	Causes serious eye damage.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H317	May cause an allergic skin reaction

2.2.7 PRECAUTIONARY STATEMENTS:

P264	Wash ... thoroughly after handling.
P280	Wear protective gloves/ eye protection I face protection.
P304+P340	IF INHALED: remove person to fresh air and keep comfortable for breathing.
P310	Immediately call a POISON CENTER/ doctor/ ...
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
Contains:	Clinker (cement)
	FLUE DUST
	CALCIUM HYDROXIDE

2.2.8 OTHER HAZARDS:

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

2.3 COMPOSITION/INFORMATION ON INGREDIENTS

2.3.1 SUBSTANCES:

N/A

2.3.2 MIXTURES:

Identification.		**Conc. %.**	**Classification 1272/2008 (CLP).**
CALCIUM HYDROXIDE			
GAS.	1305-62-0	15 - 16,5	Eye Dam. 1 H318, Skin Irrit. 2 H315, STOT SE 3 H335, Note P
EC.	215-137-3		
INDEX.			
Reg. no. 01-2119475151-45-0041			
Clinker (cement)			
GAS.	65997-15-1	8,5 - 10	Eye Dam. 1 H318, Skin Irrit. 2 H315, STOT SE 3 H335, Skin Sens. 1H317
EC.	266-043-4		
INDEX.			
FLUE DUST			
GAS.	68475-76-3	8,5 - 10	Eye Dam. 1 H318, Skin Irrit. 2 H315, STOT SE 3 H335, Skin Sens. 1A H317
EC.	270-659-9		
INDEX.			

Note: *Upper limit is not included into the range.*

The full wording of hazard (H) phrases is given in section 16 of the sheet.

2.4 FIRST-AID MEASURES

2.4.1 DESCRIPTION OF FIRST AID MEASURES:

EYES: *Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.*

SKIN: *Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.*

INGESTION: *Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.*

INHALATION: *Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.*

2.4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED.

For symptoms and effects caused by the contained substances, see chap. 11.

2.4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED.

Information not available.

2.5 FIRE-FIGHTING MEASURES

2.5.1 EXTINGUISHING MEDIA.

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

2.5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

2.5.3 ADVICE FOR FIREFIGHTERS.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

2.5.4 SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

2.6 ACCIDENTAL RELEASE MEASURES

2.6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES.

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

2.6.2 ENVIRONMENTAL PRECAUTIONS.

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

2.6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP.

Collect the leaked product into a suitable container. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

2.6.4 REFERENCE TO OTHER SECTIONS.

Any information on personal protection and disposal is given in sections 8 and 13.

2.7 HANDLING & STORAGE

2.7.1 PRECAUTIONS FOR SAFE HANDLING.

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

2.7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES.

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

2.7.3 SPECIFIC END USE(S).

Information not available.

2.8 EXPOSURE CONTROLS AND PERSONAL PROTECTION EQUIPMENT

2.8.1 CONTROL PARAMETERS

Regulatory References:

ESP	Espana	INSHT- Limites de exposici6n profesional para agentes quimicos en Espana 2015
FRA	France	JORF n°0109 du 10 mai 2012 page 8773 texte n° 102
GRB	United Kingdom	EH40/2005 Workplace exposure limits
EU	OEL EU	Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC.
	TLV-ACGIH	ACGIH 2016

CALCIUM HYDROXIDE

Threshold Limit Value.

Type	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
VLA	ESP	5			
VLEP	FRA	5			
WEL	GRB	5			
OEL	EU	5			
TLV-ACGIH		5			

Legend: (C) = CEILING INHAL = Inhalable Fraction , RESP = Respirable Fraction THORA= Thoracic Fraction

2.8.2 EXPOSURE CONTROLS

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear a hood visor or protective visor combined with airtight goggles (see standard EN 166). RESPIRATORY ***PROTECTION***

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

2.9 PHYSICAL AND CHEMICAL PROPERTIES

2.9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	powder
Colour	white
Odour	Not available.
Odour threshold.	Not available.
pH.	Not available.
Melting point/ freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	>60°C.
Evaporation Rate	Not available.
Flammability of solids and gases	Not available.
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	Not available.
Vapour density	Not available.
Relative density.	1,300Kg/l
Solubility	Not available.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidising properties	Not available.

2.9.2 OTHER INFORMATION

Information not available.

2.10 STABILITY AND REACTIVITY

2.10.1 REACTIVITY:

There are no particular risks of reaction with other substances in normal conditions of use.

2.10.2 CHEMICAL STABILITY.

The product is stable in normal conditions of use and storage.

2.10.3 POSSIBILITY OF HAZARDOUS REACTIONS.

No hazardous reactions are foreseeable in normal conditions of use and storage.

2.10.4 CONDITIONS TO AVOID.

None in particular. However the usual precautions used for chemical products should be respected.

2.10.5 INCOMPATIBLE MATERIALS.

Information not available.

2.10.6 HAZARDOUS DECOMPOSITION PRODUCTS.

Information not available.

2.11 TOXICOLOGICAL INFORMATION

2.11.1 INFORMATION ON TOXICOLOGICAL EFFECTS.

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

This product may cause serious ocular lesions, cornea opacity, iris lesions, irreversible eye coloration.

Acute effects: contact with skin may cause: irritation, erythema, edema, dryness and chapped skin. Ingestion may cause health disorders, including stomach pain and sting, nausea and sickness.

Acute effects: inhalation of this product may irritate the lower and upper respiratory tract and cause cough and respiratory disorders; at higher concentrations it can also cause pulmonary edema. Ingestion may cause health problems, including stomach pain and sting, nausea and sickness.

Upon contact with skin, this product causes sensitization (dermatitis). Dermatitis derives from skin irritation on the areas which repeatedly come into contact with the sensitizing agent. Cutaneous lesions may include: erythemas, edemas, papules, vesicles, pustules, scurvies, ulcerations and exudative phenomena, whose intensity varies according to illness seriousness and affected areas. Erythemas, edemas and exudalive phenomena prevail during the acute phase. Scurfy skin, dryness, ulcerations and skin thickening prevail during the chronic phase.

CALCIUM HYDROXIDE

LD50 (Oral). 7340 mg/kg Rat

2.12 ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

2.12.1 TOXICITY

Information not available.

Persistence and degradability.

CALCIUM HYDROXIDE

Solubility in water. *mg/l 1000 - 10000*

2.12.2 BIOACCUMULATIVE POTENTIAL.

Information not available.

2.12.3 MOBILITY IN SOIL.

Information not available.

2.12.4 RESULTS OF PBT AND VPVB ASSESSMENT.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

2.12.5 OTHER ADVERSE EFFECTS.

Information not available.

2.13 DISPOSAL CONSIDERATIONS

2.13.1 WASTE TREATMENT METHODS

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

2.13.2 CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

2.14 TRANSPORT INFORMATION

2.14.1 UN NUMBER.

Not applicable.

2.14.2 UN PROPER SHIPPING NAME.

Not applicable.

2.14.3 TRANSPORT HAZARD CLASS(ES).

Not applicable.

2.14.4 PACKING GROUP.

Not applicable.

2.14.5 ENVIRONMENTAL HAZARDS.

Not applicable.

2.14.6 SPECIAL PRECAUTIONS FOR USER.

Not applicable.

2.14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE.

Information not relevant.

2.15 REGULATORY INFORMATION

2.15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE.

Seveso category. None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006. Product

Point. 3

Substances in Candidate List /Art. 59 REACH). None.

Substances subject to authorisarion (Annex XIV REACH). None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None.

Substances subject to the Rotterdam Convention: None.

Substances subject to the Stockholm Convention: None.

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

2.15.2 CHEMICAL SAFETY ASSESSMENT.

No chemical safety assessment has been processed for the mixture and the substances it contains.

2.16 OTHER INFORMATION

2.16.1 MATERIAL

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Eye Dam.1	Serious eye damage, category 1
Skin Irrit. 2	Skin irritation, category 2
STOTSE 3	Specific target organ toxicity - single exposure, category 3
Skin Sens.1	Skin sensitization, category 1
Skin Sens.1A	Skin sensitization, category 1A
H318	Causes serious eye damage.
H315	Causes skin irritation.
H335	May cavse respiratory irritation.
H317	May cause an allergic skin reaction.

2.16.2 LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LOSO: Lethal dose 50%
- OEL: Occupational Exposure Level
- PST: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any lime of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

2.16.3 GENERAL BIBLIOGRAPHY

1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 790/2009 (I Alp. CLP) of the European Parliament
4. Regulation (EU) 2015/830 of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP} of the European Parliament
6. Regulation (EU) 618/2012 (III Alp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IVAtp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Alp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Alp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Alp. CLP) of the European Parliament

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-?, 1989 Edition
- ECHA website

End of Safety Data Sheet - 10 Pages

3. THEORETICAL (VOC) CONTENT

3.1 PRODUCT:

ITe CEMOX® Décorative Microcement Floor Finish

3.2 ABBREVIATIONS

S.G. = Specific Gravity

g/ml = grams/millilitre

g/l = grams/litre

3.3 FORMULAS

Sum of VOC's in Sealer/Primer formulation = VOC %

VOC (g/l)= VOC% x S.G. x 10

3.4 S.G. (g/ml) = 1,00g/ml

3.5 VOC % = 0%

3.6 VOC (g/l) = 0 x 1.00 x 10 = 0g/l

Maximum VOC content (Specified by Green Building Council of South Africa): 50g/l

Peter Funke

Product Development Manager

4. SHORT REPORT VOC

01 October 2018

Short Report: Product iTe CEMOX® Microcement Décorative Floor Finish

*iTe Products **iTe CEMOX®** meets the Green Building Council of South Africa's credit criteria for the following reasons:*

Maximum VOC allowable (gms/litre)	*50g/l*
iTe CEMOX®	*0g/l*

This is based on the fact that the product contains no organic solvents.

I declare the above information to be correct

Signed:

Alistair Mac Dougall

5. VOC CONFIRMATION NOTICE

01 October 2018

To: All interested Parties

Dear Sir/Madam,

Re: GBCSA requirements for VOC levels in flooring adhesives, sealers and primers

*We hereby confirm that **iTe CEMOX®** Décorative Floor Finishes manufactured by iTe Products (Pty) Ltd comply with the GBCSA requirements in respect of permissible VOC levels in flooring adhesives, sealers and primers.*

The attached Short Report, VOC Datasheet and this signed letter provides the necessary supporting documentation required as per page 107 of the GBCSA Technical Manual.

*The Applicator or Contractor must provide written confirmation that **iTe CEMOX®** is to be used in the application.*

Should there be any questions or queries, please contact the writer at 082 772 9137 or via e-mail at sales@iteproducts.co.za

Yours faithfully,

Alistair Mac Dougall

6. WARRANTY

iTe Products® *further warrants that the products are manufactured to strict quality control standards and that the products supplied are free of defect.*

7. SUGGESTED SPECIFICATION

*Apply _____m² **iTe CEMOX®** Colour…….. in accordance with the manufacturer's specifications after appropriate preparation as per the **iTe CEMOX®** Data Sheet.*