

INFORM SITECURE SEALER PF



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CONCRETE CURING & SEALING COMPOUND FOR POWER FLOATED FLOORS

DESCRIPTION

Sitecure Sealer PF is a clear acrylic polymer resin solution for application to surfaces of freshly laid concrete floors that have been finished by power floating. It has a double function, firstly to form a highly effective curing membrane that conforms to ASTM.C309 and secondly to act as a penetrating sealer for the hardened concrete. It gives a surface that is dustproof and extremely hard wearing.

ADVANTAGES

- Curing and sealing in one operation saving time and labour
- Touch dry within 2-6 hours
- Curing efficiency 75% in accordance with ASTM C309
- Provides abrasion resistant hard wearing easy-clean surface
- Ready to use, easy to spray application

SPECIFICATION

Colour:	Clear
Coverage:	12 sq meters per litre will generally be sufficient
Packaging:	210 litre, 25 litre bottle
Storage:	Flash point 38°C. Store away from source of heat. Keep container closed after use.
Shelf Life:	1 year in sealed container when stored as recommended.

APPLICATION

- Do not dilute Sitecure Sealer PF. Apply by fan-jet sprayer to achieve a typical coverage of 12 m² per litre immediately after final finishing and surface water is no longer evident
- Avoid over application, avoid material to form “puddles” but just to leave a wet gloss appearance
- Pump pressure should be maintained at a level producing a fine spray.
- Clean fine and nozzle thoroughly with solvent cleaner immediately after spraying.

QUALITY ASSURANCE

Products are manufactured under quality assured schemes.

Inform UK Ltd products are guaranteed against defective materials and manufacture. Products are sold subject to the Inform UK Ltd Terms and Conditions of Sale, copies of which are available on request. Inform UK Ltd endeavours to ensure that the above data and any further advice is correct, however Inform UK Ltd cannot accept liability for the use to which products are put or in the way in which they are used. All recommendations stated by the company are made in good faith. Recommendations so no over-ride the basic obligation of the user to satisfy themselves at all times as to suitability of the product for their particular application.

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1.0 IDENTIFICATION OF SUBSTANCE/PREPARATION

Product Name: Sitecure Sealer PF
Description: Concrete curing and sealing compound
Company: TU-Chem Limited
 26 Elton Avenue
 High Barnet
 Herts, EN5 2EA
 Tel: 020 8447 0840

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

Contains:
 White Spirit 40-50%
 CAS: 64742-88-7
 EINES: 265-191-7
 [Xn] R65: [N] R51/53 R10-66
 Low boiling point naphtha – unspecified – solvent naphtha (petroleum), light arom. 20-30%
 CAS: 64742-95-6
 EINES: 265-199-0
 Carc Cat 2; R45 [Xn]; R65
 1,2,4-Trimethylbenzene 20-30%
 EINECS: 202-436-9 CAS: 95-63-6
 R10: [Xn] R20; [Xn] R36/37/38; [N] R51/53

3.0 HAZARD IDENTIFICATION

Main Hazards: Flammable irritating to eyes, respiratory system and skin. May cause cancer. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. **Harmful:** may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

4.0 FIRST AID MEASURES

Skin: Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eyes: Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Ingestion: Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Inhalation: Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. Do not induce vomiting.

5.0 FIRE FIGHTING MEASURES

Extinguishing media: Carbon oxides
Exposure hazards: Burning produces irritating, toxic and obnoxious fumes
Protection of fire fighters: Wear suitable respiratory equipment when necessary

6.0 ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precaution: Do not allow product to enter drains. Prevent further spillage if safe.
Clean up procedures: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7.0 HANDLING AND STORAGE

Handling requirement: Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
Storage conditions: Keep in a cool, dry well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8.0 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering measures: Ensure adequate ventilation of the working area.
Respiratory protection: Wear suitable respiratory equipment.
Hand protection: Chemical resistant gloves (PVC).
Eye protection: Approved safety goggles.
Skin protection: Wear chemical protective clothing.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid
Colour: Clear
Odour: Characteristic odour
Flash Point: 38°C
Relative Density: 0.809 @ 15.5°C

10.0 STABILITY AND REACTIVITY

Stability: Stable under normal conditions

11.0 TOXICOLOGICAL INFORMATION

No data is available on this product.

12.0 ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13.0 DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of in compliance with local and national regulations.
Disposal methods: Contact a licensed waste disposal company.
Disposal of packaging: Dispose of in compliance with all local and national regulation.
NB: The user's attention is drawn to the possible existence of regional regulations regarding disposal.

14.0 TRANSPORT INFORMATION

ADR/RID:
 UN no: 1268
 ADR Class: 3
 Packing group: II
 Classification code: F1
 Shipping name: Petroleum distillates
 Labelling: 3
 Hazard ID no: 3



IMDG / IMO:

UN no: 1268
 Class: 3
 Packing group: II
 Packing instructions (Cargo): 307 Maximum quantity 60 L.
 (Passenger): 305. Maximum quantity 5 L.
 Labelling: 3
 Further information: The product is not classified as dangerous for carriage.

15.0 REGULATORY INFORMATION

Labelling: The product is classified in accordance with 67/548/EEC.

Hazard symbols: N-Dangerous for the environment. T-Toxic.



Risk phrases:

- R10: Flammable.
R36/37/38: Irritating to eyes, respiratory system and skin
R45: May cause cancer.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause long damage if swallowed.
R66: Repeated exposure may cause skin dryness or racking.

Safety phrases:

- S29: Do not empty into drains.
S53: Avoid exposure – obtain special instructions before use.
S62: If swallowed do not induce vomiting. Seek medical advice immediately and show this container or label.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16.0 OTHER INFORMATION

- Risk Phrases used in S.2
R10: Flammable
R20: Harmful by inhalation
R36/37/38: Irritating to eyes, respiratory system and skin
R45: May cause cancer
R51/53: Toxic to aquatic organism, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed
R66: Repeated exposure may cause skin dryness or cracking.

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