

TECHNICAL DATA: EVERFLEX FOREVER WHITE**THE ONLY SEALANT THAT STARTS WHITE & STAYS WHITE****DESCRIPTION**

FOREVER WHITE containing Microban actively prevents the growth of bacteria, mildew and black mould that are commonly found in areas of high humidity.

With Microban the worlds leading branded anti-bacterial solution integrated into the manufacturing process, Forever White is guaranteed to stop mould, mildew and bacterial growth.

Forever White is independently tested and certified by a NAMMAS accredited microbiological laboratory to show no mould growth after more than 10 yrs simulated ageing. Copies of test data are given on last page.

Forever white is permanently waterproof and flexible and is produced from a superior silicone formula, which conforms to ISO 11600.

NO MOULD GUARANTEE

If Forever White discolours or stains due to mould growth within 10 years of application simply return pack and receipt of purchase to Everbuild and we will refund your purchase and postage costs.

* **CAUTION:** This guarantee is only valid providing regular cleaning has been carried out, Microban helps prevent the growth of mould, mildew and bacteria that can stain and degrade silicone, however it is not a substitute for regular cleaning as excessive deposits of soap can cause secondary mould growth.
Nothing in this statement does or will affect your statutory rights.

AREAS OF USE

- For sealing showers, baths, wetrooms, sanitary ware, ceramic tiles, kitchens and all applications in areas of high humidity where maximum hygiene protection is required.
- Also ideal for sealing around window and door frames internally in areas subject to high condensation.

APPLICATION

- All surfaces to be sealed must be sound, clean and dry.
- Fill deep gaps and voids with Everbuild Expanding Foam, then trim back level with bath/shower tray before applying Sealant.
- When applying to plastic & acrylic baths, fill bath half full with water whilst sealing and during cure. This provides the mid point of any movement that will be encountered.
- Always tool sealant down to ensure a proper bond is achieved.
- Tool within 15 minutes of applying.

LIMITATIONS


- Do not use in aquaria; use Aqua mate Sealant
- Do not use against surfaces that bleed oil or plasticizers, or against bitumen/pitch based products.
- Not intended for exterior use.
- It is always the user's responsibility to determine suitability of use. If in doubt request technical data or contact Technical Services department before use.

STORAGE – Store between 5°C in dry conditions. Exposure to higher / lower temperatures will dramatically reduce shelf life.

SHELF LIFE – Use within 12 months.

COVERAGE – Approx 11 linear meters for a 6mm diameter bead.

HEALTH & SAFETY

EVERBUILD FOREVER WHITE Contains: Methyl triacetoxysilane	
 IRRITANT	<p>Irritating to eyes and skin. Keep out of the reach of children. Do not breathe vapour. Keep container tightly closed. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing and gloves If swallowed, seek medical advice immediately and show this container or label Contains N-Butyl-1,2 benzisothiazoline – may produce an allergic reaction</p>

SPECIFIC DATA

Form:	Stable white Paste, I component RTV silicone.	
Colour	White	
S. G	1.05 +/- 0.02 g/cm ³	ISO1183
Viscosity (S70 brookfield, 10rpm)	280,000 – 350,000cps	Internal ref.
Skin formation time	15-20 mins at 20°C	23°C/50% RH
Through cure	4mm/24 hours	23°C/50% RH
Extrusion rate	150 +/- 50mm/min	PV 08127
Tensile Strength	0.6N/mm ²	ISO 8339
Elongation %	200	ISO 8339
Modulus at 100% elongation	0.44	ISO 8339
Hardness (shore A)	22	ISO 868
Tear strength	4N/mm	ISO 34, Method C
Application temps	+5 to +40°C	
Flexibility (service temps)	-40 to +180°C	

Client: Microban (Europe) Ltd
Talon House
Presley Way
Crownhill
Milton Keynes
MK8 0ES

Job Ref: 05K2282
Date Received: 24/11/2005
Sample Ref No.: LSN 27/62802
Date Reported 13/01/2006:

CERTIFICATE OF ANALYSIS

Silicon sealant LB3 0.15% 10 years

Meth. Desc **Durability, AATCC 30 Part 3** *Supplier:* **Everbuild**

Reference **MBE 1100**

Test	Result	Unit	Est
Aspergillus niger	2	mm Zone	Of Inhibition

Comment: **Microbiological results satisfactory**

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SAFETY DATA SHEET

FOREVER WHITE

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Issued: 22/11/2005

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: FOREVER WHITE

Company name: EVERBUILD BUILDING PRODUCTS LTD

SITE 41, KNOWSTHORPE WAY

CROSS GREEN INDUSTRIAL ESTATE

LEEDS

WEST YORKSHIRE

LS90SW

ENGLAND

Tel: 0044 113 240 3456

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: METHYL TRIACETOXY SILANE 1-10%

EINECS: 224-221-9 CAS: 4253-34-3

[-] R14; [C] R34

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

[cont...]

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Colour: White

Odour: Pungent

Evaporation rate: Moderate

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Highly viscous

Relative density: 1.05

VOC g/l: <5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: -

Shipping name: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R36/38: Irritating to eyes and skin.

Safety phrases: S2: Keep out of the reach of children.

S7: Keep container tightly closed.

S23: Do not breathe vapour.

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

S36/37: Wear suitable protective clothing and gloves.

S46: If swallowed, seek medical advice immediately and show this container or label.

Precautionary phrases: Contains n-butyl-1,2-benzisothiazoline-3-one. May produce an allergic reaction.

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. OTHER INFORMATION

Risk phrases used in s.2: R14: Reacts violently with water.

R34: Causes burns.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.