



MSP Coatings

# WeatherStop

## BUILDING PROTECTION SYSTEM

### TDS

- **Waterproof coating system that when cured forms a seamless permanent waterproof coating with a 25 year life expectancy.**
- **Excellent UV resistance, along with excellent resistance to dilute acids and alkalis.**
- **Permeable but fully water repellent. Non-hydroscopic and does not support fungal growth.**

#### **INSTRUCTIONS FOR USE**

**WeatherStop** is used for protecting building surfaces. It can be used on porous and non porous substrates, wood, painted and metal surfaces. Some surfaces will need the use of a primer prior to application

**WeatherStop** Is a one part Silicone compound and when cured forms a fully adhered seamless waterproof skin.

#### **Surface Preparation:**

All surfaces must be clean and dry. Remove any soiling by power washing etc.

Any colour staining to substrate must be done before application.

Non Darkening Sealer/Primer should be applied prior to application on all non painted sandstone or brick surfaces.

#### **Application:**

Apply by electric airless sprayer, brush or roller. Can be thinned with white spirit to allow penetration into substrate before curing

#### **Coverage:**

8-12sqm/litre depending on porosity of substrate

#### **Drying Time:**

Recoating time: 2-4 hours depending on conditions and completely dry: 6-8 hours depending on conditions

Once container is open use within 2 hours. If a container is not completely used the lid must be quickly and tightly re fitted. When reopened check and remove any surface skin before use.



## MSP Coatings

### **Cleaning of Plant & Equipment.**

Must be carried out away from the working area in well ventilated space as it involves the use of solvents. A tray is required in which to stand a receiving container with a generous area surrounding it to catch splashes and spillages.

### **Guidelines**

Supplied in 5 and 25 litre tins

Clear or Pigmented Liquid

In-service working temperature range of -60°C to + 200°C

Contains METHYL-0-0'00"-BUTAN-2-ONE-TRIOXIMOSILANE

### **Precautions**

Gloves. Safety glasses in case of splashes.

### **Storage**

Store at room temperature in original closed container.

### **Shelf life**

Approximately 12 months in unopened container.

### **Marking**

Classified as Irritant – May cause sensitisation by skin contact.

Not classified as dangerous.

Not classified in ADR or IMDG.



## Material Safety Data Sheet

### 1. IDENTIFICATION

Product name	Self Release WeatherStop
Application	A permanent protective coating for all hard surfaces
Supplier	MSP Coatings Ltd Unit 10 Liosban Estate, Galway
Telephone	091 445544
Fax	091 554544
Emergency Telephone	0877793527 (office hours only)

### 2. HAZARD IDENTIFICATION

Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed. May cause sensitisation by skin contact.

Classification: Xn: R65, R43, R66.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	Con. Range (%)	Symbol	R-phrase (No.)*	EINECS No.	CAS No.
ALKANES C11-C15	30-60	Xn	R65, R66	292-460-6	90622-58-5
METHYL-0-0'00"-BUTAN-2-ONE-TRIOXIMOSILANE	1-5%	Xi	R36/38, R43	245-366-4	22984-54-9

The Full text for all R Phrases are displayed in Section 16

Composition comments: Polydimethylsiloxane with fillers, auxiliaries

### 4. FIRST AID MEASURES

General	In all cases of doubt, or if symptoms persist seek medical attention. Never give anything by mouth to an unconscious person
Eye contact	Remove any contact lenses before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. If irritation persists seek medical advice
Skin contact	Remove from the source of contamination and remove contaminated clothing. Wash skin immediately with soap and water
Inhalation	Move the exposed person to fresh air at once.
Swallowing	Immediately rinse mouth and provide fresh air. <b>Do not induce vomiting.</b> Obtain medical advice immediately



**5. FIRE FIGHTING MEASURES**

Extinguishing media: Chemical foam, powder or CO<sub>2</sub>

Hazardous combustion products: Vapours/gases/fumes of Carbon monoxide and Carbon Dioxide.

Water may be used to keep fire exposed containers cool.

Wear self contained breathing apparatus for fire fighting if necessary.

**6. ACCIDENTAL RELEASE**

Remove all sources of ignition. Ensure adequate ventilation. Evacuate personnel to safety.

Do not allow product to enter water courses. In the event of spillage absorb in vermiculite, dry sand or earth and place into containers. Local authorities should be advised in cases of contamination of water courses.

**7. HANDLING AND STORAGE**

Store in sealed original containers

Avoid spillage and eye and skin contact.

Keep away from heat sparks and open flame

Protect from freezing and provide good ventilation.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Exposure limit values</b>	<b>TWA – 8 hrs</b>	<b>STEL – 15 min</b>
ALKANES C11-C15	1200 mg/m <sup>3</sup>	

**Ensure adequate ventilation especially in confined areas.**

If ventilation is inadequate wear suitable respiratory equipment according to COSHH requirements.

Hand protection	Use protective gloves. Wash hands after handling the product.
Eye protection	Avoid direct contact with eyes wear goggles to BS EN 166 349B
Skin protection	Not required, other than general work clothing
Hygienic work practices	Do not smoke in work area. Wash promptly if skin becomes contaminated.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Viscous liquid
Odour	Typical
Density	0.90 g/ml at 20°C
Boiling point	100°C
Viscosity	<10 poise
Solubility	Insoluble in water
Auto ignition	~400 °C
Flash point	Above 64°C

**10. STABILITY AND REACTIVITY**

This product is stable under all normal conditions of use. Protect from freezing.

Avoid excessive heat for long periods and oxidising agents.

Decomposition products: Smoke, carbon monoxide and nitrogen oxides may be formed.

**11. TOXICOLOGICAL INFORMATION**

Toxic Dose 1 –LD 50:	Not Determined
Inhalation	High concentrations may cause irritation of mucous membrane, symptoms include headaches, dizziness, fatigue, drowsiness and in extreme cases loss of consciousness.
Skin contact	May cause sensitisation by skin contact.
Eye contact	May cause irritation to eyes.
Ingestion	May cause lung damage if swallowed.

**12. ECOLOGICAL INFORMATION**

This product is not known to cause any adverse environmental effects when used according to the instructions. The product should not be allowed to enter water courses or be disposed of where it could affect ground or surface waters.

Mobility	The product is insoluble in water
Bioaccumulation	No data available
Degradability	Not degradable
Acute Fish Toxicity	Toxicity to fish is improbable



### 13. DISPOSAL CONSIDERATIONS

Dispose of any bulk material as industrial waste according to local authority waste regulations. Classified as hazardous waste according to the Control of Pollution ( Special Waste ) Regulations 1980. The disposal of wastes arising from industrial premises is subject to The Environmental Protection Act.

The classification of this product when disposed of as waste is 08-01-13

The classification of contaminated packaging is 15-01-10

The product reacts with atmospheric moisture over a period of approximately. 4 hours to give a rubber/ semi solid product.

### 14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 15. REGULATORY INFORMATION

Labelling:



Harmful

- |            |  |
|------------|--|
| R – Phrase | R43 May cause sensitization by skin contact  |
|            | R65 Harmful: may cause lung damage if swallowed  |
|            | R66 Repeated exposure may cause skin dryness and cracking  |
| S – Phrase | S24 Avoid contact with skin  |
|            | S37 Wear suitable gloves   |
|            | S62 If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label. |

Statutory Instruments

Chemical (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108)



### **16. Other Information**

For additional information regarding this product see the product data sheet and label or contact the supplier.

The information provided in this data sheet is provided in accordance with the requirements of the CHIP Regulations.

The user is responsible for ensuring that the relevant legislative requirements are observed.

The information given is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for a particular application. Application of the product for a particular purpose is the responsibility of the end user to have conducted adequate testing prior to final application.