Chemical
Building
Products.co.uk

ChemBuild Ltd
Unit 36A Bridge Street
Bailie Gate Industrial Estate
Sturminster Marshall
Wimborne
BH21 4DB

www.chemicalbuildingproducts.co.uk

PRODUCT DATA & HEALTH & SAFETY INFORMATION

Revision: 1 Issue Date: 15/5/1994 Revised: 20/7/1999

1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER

Product Name: **SUPER ROOF COATING**
Product Description: Acrylic Roof Coating
Supplier: ChemBuild Ltd, Tarasay, Higher Blandford Rd, Corfe Mullen, BH21 3JG
Tel: 01202 601701 Fax: 01202 604300

2. COMPOSITION/INGREDIENTS INFORMATION

Description:	%	CAS	EINECS	SUPPLY CLASS
White Spirit	20-25		Xi F	R10
Methoxy Propyl Acetate	<30	108-65-6	Xi	R10, R36

3. HAZARD INFORMATION

Flammable- R10; Irritating to eyes – R36

4 FIRST AID MEASURES

Inhalation: Move patient to fresh air. If recovery is not rapid, seek medical advice.
Eye Contact: Hold eyelids apart and irrigate eye with clean water for at least 15 minutes. Seek medical advice.
Skin Contact: Remove contaminated clothing and wipe off excess material with a cloth. Wash thoroughly with soap and water. If irritation persists seek medical advice.
Ingestion: Do not induce vomiting because of the danger of aspiration into lungs. If patient starts to vomit turn into the recovery position. Wash out the mouth with water and seek medical advice immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Carbon dioxide, dry powder or foam. Do not use water jet.
Fire/Explosion Hazards: Flammable. Formation of oxides of carbon are possible.
Protective Measures: Fire fighters must wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid direct exposure to material. Keep away from sources of ignition. Ensure adequate ventilation, if necessary use respiratory equipment.
Environmental Precautions: Avoid material entering drains or water courses. Absorb on an inert material such as sawdust or sand And transfer to a suitable waste container for disposal.

7. HANDLING AND STORAGE

Store in closed, labelled containers in a cool, dry store between 2^{o}C and 40^{o}C. Keep away from foodstuffs. When handling always wear impervious gloves with cotton liners and eye protection. Ensure adequate ventilation at all times.

8. EXPOSURE CONTROLS AND PERSONNEL PROTECTION (NORMAL USE)

Personal Protective Equipment

Respiratory	Do not breathe vapours. Ensure good ventilation. If ventilation is insufficient, then a respirator with organic filter must be worn.
Skin/Hands	Impervious gloves with cotton liners.
Eyes	Chemical resistant goggles.

Occupational Exposure Limits

Name	Long Term (8 hrs)		Short Term (15 mins)	
	Ppm	mg/m^3	ppm	mg/m^3
Methoxy Propyl Acetate	100			

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form:	Coloured viscous liquid	Boiling point:	>100°C
Odour:	Solvent	Melting point:	-
PH:	-	SG:	1.04
Flash point:	>38°C	Viscosity:	
Solubility:	Partially insoluble in water, miscible with many organics.		

10 STABILITY AND REACTIVITIES

Conditions to avoid:	Excessive temperatures, sources of ignition.
Materials to avoid:	Oxidising agents.
Decomposition:	Thermal decomposition may yield oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Inhalation:	High vapour concentrations are irritating to the respiratory tract, may cause dizziness, nausea and unconsciousness.
Eye Contact:	Liquid and vapours may cause irritation and transient conjunctivitis.
Skin Contact:	Frequent or prolonged contact may cause irritation, reddening of the skin and possible dermatitis.
Ingestion:	May cause irritation to the gastrointestinal tract and broncho pneumonia or pulmonary edema.

12. ECOLOGICAL INFORMATION

Degradability:	Resin solids not readily biodegradable. Avoid subsoil penetration. Do not contaminate water courses.
Toxicity:	Moderately toxic to aquatic life.
Bioaccumulation:	Solvent can bio-accumulate but with short retention time.

13. DISPOSAL INFORMATION

Dispose of in accordance with local regulatory requirements.

14. TRANSPORT INFORMATION

Classification:	
Proper Shipping Name:	PAINT RELATED MATERIAL
UN Number:	1263
Hazard Class:	3
Packing Group:	III
Contains:	Methoxy Propyl Acetate

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Product Name: **SUPER ROOF COATING**

15. REGULATORY INFORMATION

CHIP Classification:	Flammable, Irritant
CHIP Symbol:	Xi
Risk Phrases:	R10 - Flammable
	R36 - Irritating to eyes
Safety Phrases:	S23 - Do not breathe vapour
	S24/S25 – Avoid contact with eyes and skin
	S36 – Wear suitable protective clothing.

16. OTHER INFORMATION

The information contained in this Material Health & Safety Data Sheets, to the best of the company's knowledge and belief, accurate and reliable as at the date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the users responsibility to satisfy themselves as to the suitability of such information for their own particular use.

This data sheet complies with EU Directive 91/115/EEC.

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PRODUCT DATA & HEALTH & SAFETY INFORMATION

SUPER ROOF COATING

DESCRIPTION

Super Roof Coating is a solvent based acrylic coating, incorporating synthetic fibres, and is designed specifically for the long-term maintenance of industrial and domestic roofs. The product provides a tough yet flexible seamless coating with excellent crack bridging properties.

USES

Super Roof Coating provides an effective all weather treatment for the remedial repair of leaking roofs. It can be applied even in wet weather conditions where it will resist water wash-off and cures to produce a water impermeable membrane. Super Roof Coating has excellent adhesion to a wide range of building materials, including asphalt, bitumen, concrete, brickwork, slates, metals and plastic guttering etc.

ADVANTAGES

- Damp weather application
- Excellent adhesion and flexibility
- Ready to use – no mixing.
- Fibre reinforced
- Single coat application

TECHNICAL DATA

Colour:	Grey
Coverage:	To be applied at a rate of between 1-2kg/m^2
Appearance:	Semi liquid paste
Density:	1.04 gm/cc
Drying Time:	48-72 hours, depending on temperature and humidity
Flash Point:	>38^{o}C

PACKAGING

Super Roof Coating is supplied in 2.5kg tins, 2 tins per pack.

METHOD OF USE

Preparation of Surfaces The surface to be treated should be free from loose dirt, oil and grease contamination, stone chippings, lichen, moss and standing water. Although Super Roof Coating can be applied to damp surfaces, dry surfaces will ensure optimum adhesion. Fungicidal growth should be removed and the area treated with Fungicidal Wash. Metal surfaces should be wire brushed to remove loose scale or dust.

Priming For most applications Super Roof Coating can be applied direct to the substrate without priming. However, with very porous surfaces such as concrete or asbestos sheeting, adhesion can be improved by first applying a coat of a stabilising solution. (Contact Chemical Building Products for advice).

Application Super Roof Coating is applied to the prepared substrate by brush or roller at the recommended rate of 1-2 kg/m^2, ensuring an even coverage free from pinholes. The product will fill and bridge cracks up to 10mm wide, but where wider cracks are present these should be covered with a suitable flexible scrim bedded into the coating.
On damp substrates Super Roof Coating should first be worked into the surface with a brush or roller to disperse excess moisture and ensure a good bond. Immediately afterwards, further material is then brushed onto the surface.

CLEANING

After use clean all equipment immediately with White Spirit.

STORAGE

Super Roof Coating should be stored in a cool, dry place away from sources of ignition or naked flames. Shelf life is a minimum of 12 months in unopened, sealed containers.

HEALTH & SAFETY

Super Roof Coating is a solvent based product and therefore care should be taken to avoid contact with skin and eyes. Ensure adequate ventilation and do not smoke when using the product. For further information please refer to the Health & Safety Data Sheet.

Chemical Building Products endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.