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ECOCOAT LIQUID RUBBER (10/2017)

Technical and Safety Data Sheet

INTRODUCTION

EcoCoat is an Adhesion Promoted, UV stable, APEO free liquid rubber (styrene acrylic copolymer emulsion) designed for use in high performance roof coating compounds.

CHARACTERISTICS

Form	Liquid	
Colour	Black, brown, charcoal, grey, white, green, terracotta	
	Special mix colours on request	
Odour	Mild	
Solids content	%	47 ± 1
Viscosity at 25°C (RVT Viscometer Spindle 2 rpm (60)	cPs	15 - 50
pH		7.5 – 8.5
Specific gravity at 25 C		1.02
Approximate Tensile Strength	MPa	± 4
Approximate %Elongation	%	>500

APPLICATIONS:

EcoCoat Liquid Rubber is specifically recommended as a waterproofing compound.

EcoCoat Liquid Rubber has exceptional water resistance after drying yet good water vapour transmission.

EcoCoat Liquid Rubber forms a very flexible film, with excellent adhesion to common building materials.

EcoCoat Liquid Rubber must not be applied on surfaces that are colder than 10°C and hotter than 95°C.

PACKAGING

EcoCoat Liquid Rubber is supplied in 5L; 20L; 200L and 1000L plastic buckets and/or drums.

STORAGE

EcoCoat Liquid Rubber can be stored for between 6-12 months in the packaging in which it is supplied, provided that the containers are kept sealed. Storage in direct sun light must be avoided.

Do not freeze.

The usual precautions against frost should be taken during storage and handling.

FIRE & EXPLOSION DATA

Means of extinction	Not explosive. Not auto-flammable. Not flammable.
Flash point	>100 ° C
Fire fighting instructions	Water, water sprays, foam, dry powder, sand
Fire & Explosion Hazards	The product itself does not burn

REACTIVITY DATA

Chemical Stability	Stable
Incompatible Materials	None
Hazardous Decomposition Products	None under normal use. Thermal decomposition can lead to release of irritating gases and vapours.

HEALTH INFORMATION

Skin	Adhesion
Eyes	Adhesion & irritation
Ingestion	Blockage of digestive system and/or respiratory tract.

EMERGENCY & FIRST AID PROCEDURES

Skin	Wash affected areas with soap and water and rinse thoroughly.
Eyes	Flush thoroughly with fresh water for at least 10 minutes. Seek medical attention.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention.

SPILL PROCEDURES

In The Event Of A Spill	Dyke and contain, transfer to container for recovery or Disposal. Keep out of sewers and surface water.
Disposal Methods	Follow national, provincial and local regulations Regarding disposal.

SPECIAL PROCEDURES

Protective Gloves	Recommended
Eye Protection	Safety glasses or splash goggles recommended
Other Protection	Long sleeves and loose clothing recommended

SPECIAL PRECAUTIONS

Shipping Info	Not regulated by the Transportation of dangerous goods
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OTHER INFORMATION

The information provided in this document is offered in good faith and is based on our current knowledge of the product. We do not accept responsibility for damage and claims arising from handling, transport, storage or disposal of the product. The information relates only to the specific material designated and may not be valid for such material used with any other materials or in any process unless specified in the text. This does not constitute a guarantee or warranty for any specific product feature and shall not establish a legally contractual relationship.