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RP-FLEX LIQUID RUBBER (10/2017) Technical and Safety Data Sheet

INTRODUCTION: RP-Flex is an Adhesion Promoted, UV stable, APEO free liquid rubber (styreneacrylic 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: **RP-FLEX LIQUID RUBBER** is specifically recommended as a waterproofing compound.

RP-FLEX LIQUID RUBBER has exceptional water resistance after drying yet good water vapor transmission.

RP-FLEX LIQUID RUBBER forms a very flexible film, with excellent adhesion to common building materials.

RP-FLEX LIQUID RUBBER must not be applied on surfaces that are colder than 10°C and hotter than 95°C.

PACKAGING: **RP-FLEX LIQUID RUBBER** is supplied in 5L; 20L; 200L and 1000L plastic buckets and/or drums.

STORAGE: **RP-FLEX LIQUID RUBBER** can be stored for between 6-12 months in the packaging in which is supplied, provided that the containers are kept sealed. Storage in direct sunlight must be avoided.

Do not freeze.

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

FIRE & EXPLOSION:

Means of extinction	Not explosive. Not auto-flammable. Not flammable.
Flash point	>100 °C
Firefighting 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 vapors.

HEALTH:

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

**EMERGENCY &
FIRST AID**

Skin	Wash affected areas with soap and water and rinse thoroughly.
Eyes	Flushthoroughlywithfreshwaterforatleast10minutes. Seek medical attention.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention.

**SPILL
PROCEDURES:**

In the event of a spill	Dyke and contain, transfer to acontainer 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.