



**PRODUCT NAME**

**HARRICRETE ROOF ELASTOMER**

Protects and Waterproof any type of Roofing Systems.

**2. MANUFACTURER  
HARRICRETE LIMITED**

Jankie Trace, as Lomas #2  
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**3. PRODUCT DESCRIPTION**

Harricrete Roof elastomer is a highly flexible elastomeric protective coating used for preventing leaks on various roofing substrates, such as convention bituminous built-up roofs (BURS) polyurethane foam, galvanized steel, concrete, wood and asphalt roof shingles. Roof elastomer differs from other roofing compounds because of its high- temperature flexibility and dirt pick up resistance. When applied Roof Elastomer will not rupture nor loose color, even under destructive ultra violet sunlight.

Roof Elastomer has been formulated to resist all types of weather and atmospheric pollution resulting in long term lasing and protection

**4.PRODUCT BENEFITS/  
ADVANTAGES**

1. Excellent durability and ultra violet (UV) resistance.
- 2.Maintains high temperature flexibility and dirt pick up resistance.
- 3.Resists cracking through its extensive elongation properties.
- 4.Decreases interior temperatures through its reflective properties.
- 5.As a water based product, it simplifies equipment handling and clean up procedures

**5. DIRECTIONS FOR USE**

**SURFACE PREPARATION**

Surface to be coated must be clean and free from dust, dirt, grease, oils and other foreign materials which may hinder effective bonding of the product. Newly constructed aluminium and galvanized zinc floors should be degreased with an appropriate cleaner, to remove nay petroleum type residue. Etching primer should be used to remove any existing zinc scales etc.

Weathered galvanized sheets should be properly wire brushed and cleaned by sweeping and washing the entire roof.

It will be necessary to ensure that all nails are properly fastened, and heavily rusted or damaged sheets be repaired or replaced, prior to application.

For new concrete roofs, allow a minimum of about 28 days for the slab to cure before applying Harricrete's Roof Elastomer.

Old concrete and asphaltic shingle roofs should be sound and free of all loose materials. All latents, moss and fungus growth must be removed.

Concrete roofs that has been subjected to earth movements resulting in structural cracks should be sealed with Sonolastic NP-1 from Harricrete, before application of Roof Elastomer.

**6. TECHNICAL DATA**

|                                     |   |                    |
|-------------------------------------|---|--------------------|
| <b>Elongation At maximum stress</b> | <b>30 °C</b>  | <b>150%</b>        |
| <b>Elongation at rupture</b>        | <b>30 °C</b>  | <b>180%</b>        |
| <b>Tack free time</b>               | <b>30 °C</b>  | <b>1 Hour</b>      |
| <b>Curing time</b>                  | <b>30 °C</b>  | <b>5 to 7 days</b> |
| <b>Coverage</b>                     | <b>80 sq ft- 100 sq ft per 3.8 litres, depending on substrate</b> |                    |

**7. AVAILABILITY**

HARRICRETE Roof Elastomer is available in 10 liter buckets / drums in colours (RED and GREEN) Special packaging and color matching can be done, depending on quantity requested.

**8. CAUTION**

This product should not exceed the specified dilution. Application in rainy weather may risk the product being washed off if subjected to heavy rainfall within 6 – 8 hours after application.

**9. LIMITED WARRANTY**

This product is manufactured to rigid Quality control specifications. As it is impossible to control the use and application of this product, the company's warranty is limited to replacing such quantities of the product as are proven to be defective. No responsibility is assumed for consequential damages arising from the use of the product.

No representation of Harricrete limited is authorized to grant any additional warranty or to waiver this limitation of liability.

**Manufactured by  
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