



Amended AUG 2025

DATA SHEET- AFRIFLEX RUBBER- ALL IN ONE

DESCRIPTION:

Afriflex Rubber – All in One waterproofing is a premium high gloss ready to use elastomeric modified emulsion. The one component All in one system functions as a water based, UV stable pure acrylic liquid requiring no additional primer or topcoat the coating is applied to form a seamless, UV resistant, impervious to ponding water, low water uptake, elastic waterproof coating. Resistant to cracking and weather temperature fluctuations. Resistance to mildew
Incorporated phosphate technology provides additional protection against oxidisation and (sound) rust on metal substrates.

Afriflex Rubber- All in one waterproofing prolongs the life of any roof surface, by creating a tightly adherent waterproof layer.

Providing outstanding tensile properties and unmatched dirt pickup resistance, ensuring roof surfaces stay clean.

SUITABLE SURFACES:

Roof tops, concrete roof slabs pitched and flat. Sound metal and galvanizing, roof tiles and facades.

Counter flashings, roof bolts, laps and joints and previously painted surfaces.

Suitable for parapet walls.

APPLICATION:

Method of Application Brush, roller or airless Spray.

For airless spray, a minimum 15 thou tip should be used. In cases where product needs to be a thinned, a maximum of 5% clean drinking water can be added.

Airless tip size: 0.021-0.027 (521,523,525,527) smaller tips will clog the nozzle.

WITH MEMBRANE:

Apply 1st coat of Afriflex Rubber all in one Waterproofing, while wet roll in the membrane and ensure that there are no bubbles or creases. Overlap the membrane minimum 5cm.

Apply 2nd coat right into the wet fleece to achieve required thickness, fill in any voids.

WITHOUT MEMBRANE:

Apply 1st coat of Afriflex Rubber All in one Waterproofing, allow to dry.

Apply a 2nd coat of Afriflex Rubber All in one Waterproofing allow to dry.

MIXING:

Prior to application container contents should be mixed well for 1 minute to achieve a homogeneous mixture. Take care not to entrain air during mixing.

SURFACE PREPARATION:

In general, the following guidelines for preparation should be adhered to:

Rusted surfaces will require Africote rust convertor prior to any application see the relevant datasheet for application instructions.

The areas to be coated should be dry, firm, solid and free from dust, oil, fats and other contaminants.

Laitance and loose particles must be removed thoroughly i.e. grinding / abrasive blast cleaning.

Oils and fats, humidity can be removed by flame treating

Substrate's moisture should not be higher than 5%

CAUTION:

- NOT suitable for substrate with rising damp.
- Ensure temperature does not drop below the recommendation application conditions before fully cured.
- Do not allow temporary ponding between coats. Mop off any ponding water.
- Not suitable for pedestrian traffic.
- Surface should always be 3°C above the dew point.
- Always consult with technical department if unsure.
- Refer to product MSDS for health & safety prior to using products.
- Always wear safety clothing / protection. Respirators, eye protection and skin protection.

COLOURS: Charcoal, green, grey, red, terracotta, brown and black

COVERAGE: 3 to 4 square meter per litre per coat.

PACKAGING: 20 litre branded plastic buckets.

DRYING TIME: – min overcoating @ 25°C Approx. 6 hours without reinforcing, approx. 24 hours with reinforcing.

RAIN RESISTENT: 25°C Approx. 8 hours

FULL CURE: Approx. 3 days

SHELF LIFE: UNOPENED = 36 Months. Store in a cool dry place

CLEANING OF TOOLS: Clean tap water

STORAGE: Store in dry, cool conditions and ensure bucket is sealed.

CLEANING OF TOOLS: Wash immediately after use with clean water.

SHELF LIFE: 12 Months

HEALTH AND SAFETY:

Contact may cause irritation to sensitive skin. Wear suitable protective clothing, such as gloves etc.

Ensure that application areas are well ventilated.

In case of insufficient ventilation, wear suitable respiratory protection.

Wear a dust mask when mixing the dry powder initially.

Wash thoroughly immediately after handling.

FIRST AID:

Eyes: In case of contact with eyes do not rub. Immediately flush with plenty of clean water.

Skin: Wash thoroughly with soap and water.

Inhalation: Move to fresh air.

If symptoms persist or develop, or if ingested, seek medical attention.

DO NOT TAKE INTERNALLY
KEEP OUT OF REACH OF CHILDREN
THIS PRODUCT IS NOT FLAMMABLE

NB: No claims will be entertained where applications are done using other manufacturer's products in combination with Africote products. This includes bonding liquids, filler coats, sealers, undercoats etc.

NB: Due to ongoing research and development undertaken on our coatings and the application process, coupled with technological advances in the industry, please consult our factory to ensure you have the latest Data Sheet.

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