

RUBBER BADGER® RUBBER SOLUTIONS



Premium Waterproofing & Protective Coating System

Document Status: New issue – supersedes all previous publications

1. Product Overview

Rubber Badger Rubber Solutions is a high-performance, water-based waterproofing and surface protection system engineered for demanding African conditions. It combines flexibility, durability, and ease of application into a seamless protective membrane suitable for both professional contractors and serious DIY users.

This system has been developed to deliver consistent, predictable results across a wide range of substrates, while remaining environmentally considerate and user-friendly. Rubber Badger is designed as a complete solution – sealing, protecting, and enhancing surfaces in one integrated coating system.

2. Typical Applications

Rubber Badger Rubber Solutions is suitable for:

- Concrete and fibre-cement roofing
- Parapet walls and flashings
- Gutters and drainage channels
- Masonry and plastered surfaces
- Zinc, metal, and coated steel surfaces
- Tiles and non-porous building materials

Always ensure correct surface preparation before application.

3. Product Characteristics

- Forms a seamless, flexible waterproof membrane
 - Excellent adhesion to prepared substrates
 - High elasticity to accommodate movement and thermal expansion
 - Water-resistant and weather-resistant once cured
 - UV stable and suitable for exterior exposure
 - Non-toxic and water-based
 - Suitable for spray, roller, or brush application
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4. Composition & Classification

- **Base:** Water-based elastomeric coating
 - **Hazard Classification:** Not classified as hazardous under applicable regulations
 - **VOC Content:** Low
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5. Physical & Technical Properties

Property	Typical Value
Appearance	Smooth, viscous coating
Coverage	± 4–6 m² per litre (surface dependent)
Solids Content	± 70%
pH	± 8
Dry to Touch	± 1–2 hours (conditions dependent)
Recoat Time	± 4–6 hours
Full Cure	24–48 hours
Application Temperature	10 °C – 35 °C

Values are typical and may vary depending on surface condition and application method.

6. Application Guidelines

Application Methods

- **Spray:** Airless spray or suitable spray equipment
- **Roller:** Short-pile or foam roller
- **Brush:** Quality fibre or block brush

General Application Notes

- Surfaces must be clean, dry, and free of dust, grease, oil, and loose material
- Prime porous or friable surfaces where required
- Apply in even, continuous coats to achieve a uniform membrane
- Reinforce joints, cracks, and transitions with suitable membrane or fabric if required

7. Handling & Storage

- Store in original, sealed containers
- Protect from freezing
- Avoid storage above 40 °C
- Store in a cool, dry place away from direct sunlight
- Shelf life may be affected by prolonged exposure to extreme temperatures

8. Health & Safety Information

First Aid Measures

- **Eye Contact:** Rinse immediately with clean water for at least 5 minutes
- **Skin Contact:** Wash with soap and water
- **Ingestion:** Do not induce vomiting; seek medical attention if necessary

Personal Protection

- Use gloves during prolonged or repeated contact
- Wear safety glasses when applying overhead or spraying
- General ventilation is normally sufficient

9. Fire & Emergency Measures

- **Flammability:** Will not burn while wet
- **Suitable Extinguishing Media:** Water spray, foam, dry chemical, or CO₂
- **Combustion Products:** Dense black smoke may form once dry material burns

10. Environmental Information

- Low toxicity to aquatic life
- Water-based formulation
- Do not discharge concentrated product into drains or waterways

11. Disposal Considerations

- Dispose of unused product and packaging in accordance with local regulations
- Allow residual material to dry before disposal where applicable

12. Transport Information

- Not classified as dangerous goods for transport
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13. Disclaimer

The information contained in this datasheet is provided in good faith and is based on laboratory testing and practical experience. Actual performance may vary depending on substrate condition, application method, and environmental factors beyond our control. No warranty is implied other than the quality of the supplied product. Users are responsible for determining suitability for their specific application.

Rubber Badger® – Engineered for Africa’s Conditions

YOUR PREMIUM WATERPROOFING SYSTEM

RUBBER SOLUTIONS



RUBBER BADGER

KEY FEATURES

- 100% Paintable
- Food Safe
- Non-Toxic
- Non-Corrosive
- Heat Reflective
- UV Stable
- UV Resistant
- Water Repellent
- Elasticity
- Seamless Seal
- Fast Curing

APPLICATION

 Spray

- Airless sprayer or spray gun

 Roll

- Short-pile or foam roller

 Brush

- Quality fibre or block brush

A PROUDLY SOUTH AFRICAN PRODUCT

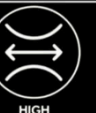
ENGINEERED FOR AFRICA'S CONDITIONS

 UV RESISTANT

 EXTRA STRONG ADHESION

 WATER-PROOF

 WATER-BASED

 HIGH ELASTICITY

 LOW VOC

RUBBER SOLUTIONS - APPLICATION GUIDE

Surface Prep

- Ensure the area is clean and free from loose material, dust or grime
- For best bonding, the surface should be as dry as possible
- Apply a suitable primer or bonding agent if the surface requires it

Coating Process

- Brush or roll on the first layer of Rubber Badger Liquid Rubber
- Allow ±2-3 hours for the coat to set before continuing
- Apply the second coat and let it cure for another 2-3 hours
- Finish with a third protective layer for maximum durability
- Once cured, the coating can be painted over completely

RECOMMENDED USES

Ideal for:

- Dams, ponds, interior & exterior walls, metal roofs, tiled roofs, foundations, basements, bathrooms, plumbing points, damp-proofing, electrical areas, valleys, gutters, concrete, timber and steel surfaces

CLEAN-UP

- Clean tools and spills with water while the product is still wet

BONDING LIQUID - APPLICATION GUIDE

Surface Prep

- Ensure the surface is clean and free of dust, oil, loose particles or contaminants
- Use a wire brush and rinse if heavy grime is present
- For best adhesion, the area should be as dry as possible
- Product is ready to use – no thinning or mixing with solvents required

Application Steps

- Stir well before and during use
- Apply the first coat of Rubber Badger Bonding Liquid and allow ±4-6 hours drying time
- Once cured, apply a second even coat and let it dry for another 4-6 hours
- Suitable as a base primer before applying your main coating
- Fully paintable once completely dry

COVERAGE

- ±8 m² per liter on smooth, non-porous surfaces

CLEAN-UP

- Clean tools with water while product is still wet

SAFETY INFORMATION

- Avoid eye and skin contact. If contact occurs, rinse immediately with clean water
- Do not induce vomiting if ingested
- Use appropriate protective gear at all times

 RUBBER BADGER

10 YEARS WARRANTY

White

Black

Charcoal

Dark Grey

Light Grey

Burgundy

Terracotta

Green

Brown

Red