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CLASSIC ROOF PROOF™ PRODUCT DATA SHEET

ROOF PROOF™ is the Ultimate Acrylic “Rubber” waterproof coating and waterproofing system applied without or in combination with Needle punched Polyester Fabric.

- Can be applied to damp surfaces;
- Water based, therefore all equipment can be cleaned with water;
- Non-toxic and non-irritant if standard painting conditions and code of painting practice is adhered to;
- Resists mould and fungus growth;
- Roof Proof can be applied to areas which are normally not easily accessible;
- Strengthened with anti-bubbling agents to prevent bubbling of the system.

USES

ROOF PROOF™ is developed as waterproofing agent that can be used on:

- Skylights
- PVC Pipes
- Screw Tops
- Box Gutters
- Parapet Walls
- Garden Ponds
- Water Features
- New Timber Roofs
- Fibre Cement Roofs
- Polycarbonate Sheets
- Galvanised Iron Roofs
- Caravan Roof Pop-Up Roofs
- Expansion Joints and Flashings
- New Concrete Roofs, after full curing of Concrete
- Roofs previously treated with Asphalt, Malthoid, Torch-On or similar combination Roof Coverings

If standard preparation and standard application procedures are followed, an outstanding waterproofing protection can be obtained.

TECHNICAL DATA

- **TYPE** - Modified Acrylic Emulsion
- **HARD DRY** - Single Coat - 24 hours (at 23° Celsius and 50% relative humidity).
- **OVERCOATING** - 4-8 Hours
- **VISCOSITY** - 120 - 125 KU
- **THINNING** - None required except water to adjust consistency in extreme cases.
- **DENSITY** - Approximately 1.69kg/Litre
- **SPECIFIC GRAVITY** - 1.21 - 1.23
- **VOLUME SOLIDS** - 41 - 43% (100u wet film will give 42u dry film)
- **WEIGHT SOLIDS** - 52 - 54%

- **FINISH** - Low sheen
- **COVERAGE** - 1 - 4m²/litre depending on application.
- **FLASH POINT** - Not applicable
- **COLOUR RANGE** - Black, Green, Grey, Tile Red and White
- **PACKING SIZE** - 1 Litre, 5 Litres and 20 Litres

APPLICATION

- **READY** for use with brush or roller.
- **SPRAY** apply only with no fibre - large nozzle - minimum 2,4mm, or air-less system.
- **THINNING** - Not recommended, except when used as a primer.
- **EQUIPMENT CLEANING** - Water

STANDARD APPLICATION PROCEDURE – WITH FABRIC

1. Apply one coat of **ROOF PROOF™** diluted with 20% water, to penetrate and saturate the Polyester fabric surface. Allow the application to dry thoroughly before proceeding.
2. Finally apply two coats of **ROOF PROOF™** as supplied, allow to dry between coats.
3. Apply one coat of **ROOF PROOF™** as supplied to an area not exceeding one meter by the width of the Polyester fabric used (Bidim) and firmly press the fabric into the coating, before the **ROOF PROOF™** begins to dry.
4. Repeat the process in one metre length at a time. Allow the coating to dry before proceeding. If the Polyester fabric becomes rain saturated, allow to dry out completely over an extended period before proceeding with the application process.

STANDARD APPLICATION PROCEDURE – WITHOUT FABRIC

Apply to the substrate one primer/sealer coat of **ROOF PROOF™**, diluted with 20% water and allow drying.

- Apply two coats of **ROOF PROOF™** as supplied.
- Repeat the process. Allow the coating to dry before proceeding.

APPLICATION DETAIL PROCEDURE

New Concrete Roofs:

- Screeding to be inspected and made good if necessary.
- Scrape off loose materials and sweep clean.
- Apply standard application procedure 1-3 above.

Roofs previously treated with Asphalt, Malthoid or similar surface:

- Remove all loose material, clean out and fill cracks.
- Wash and brush down roof to clean surface.
- Apply standard application procedure 1-3 above.

Fibre Cement Roofs:

- Clean down by wire brushing, treat where necessary with anti-fungal wash. Allow to dry and remove dust.
- Treat screw heads by priming with Etch Primer.
- Treat cracks by priming with one coat **ROOF PROOF™**, diluted with 20% water. Allow to dry.

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- Apply one coat **ROOF PROOF™** as supplied.
- Apply to entire roof, including patched-up area, one coat of **ROOF PROOF™** diluted with 20% water. Allow to dry.
- Apply one final coat of **ROOF PROOF™** as supplied.

Galvanised Iron roofs:

Wire brush and wash down to remove all surface contamination. Treat rust areas with rust neutraliser after sandpapering.

- Treat screw heads by priming with Etch Primer.
- Treat minor holes by applying one coat **ROOF PROOF™** as supplied.
- Press into the coating a suitable patch of Polyester fabric before the coating dries.
- Apply to the entire area, including patches, two coats of **ROOF PROOF™** as supplied, allowing drying between coats.

New Timber roofs:

- Ensure that the timber is completely dry.
- Apply standard application procedure 1-3 above.

Flashings:

Apply standard application procedure 1-4 above, ensuring that the ends of the polyester fabric are not exposed.

Expansion joints:

Refer to Classic Paints Technical Department for advice. The following can only serve as a guideline:

- Clean out joints thoroughly.
- Lay along joints rubber tubing slightly larger than the expansion gap at its seasonal maximum.
- Apply standard application procedure 1-4 above, followed by a second application as described in standard application with membrane.

IMPORTANT

- The ambient temperature must be between 5°C and 35°C and humidity between 10% and 85%.
- Do not paint too early as the wall may still be damp - paint only when the surface is dry.
- Do not paint in too hot weather, rather paint early morning and after lunch, the slower they paint dries, the longer it lasts.
- Excessive application thickness and/or rapid drying could lead to cracking.
- Avoid applying under adverse weather conditions as this could result in poor product performance.
- Excessively friable surfaces should be cleaned down prior to primer application.
- To assure smooth surface, paint corner to corner - from top to bottom - never halfway up and halfway down.
- Apply wet on wet, roll top to bottom overlapping half wet half dry.

SAFETY

Painting is a relatively user-friendly activity if the proper precautions are taken to ensure safety.

- Always keep out of reach of children and animals.
- Do not take in orally - harmful if swallowed. Seek medical attention and do not induce vomiting.
- If accidental contact with skin, wash immediately with soap and water or a good quality skin cleaner.
- If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Do not let a freshly painted room be occupied, particularly not by older people, children, or pets.
- Wear a respirator if the area being painted cannot be adequately ventilated, and work for short periods only.
- Ventilate the area to be painted, opening all doors and windows and using fans during application and drying.
- Protect floors with cloth Drop cloths, not plastic, which is far more slippery.
- Do not paint or store paint near any heat source such as a water heater or fireplace, and never smoke while painting.
- Make sure your ladder is in good shape. Set the legs on an even surface and lock the cross braces. Do not stand on the top of the ladder nor on the utility shelf. If you are having difficulty reaching a spot, get down from the ladder and move it rather than leaning out.
- Clean up carefully and thoroughly when you are done for the day.
- If rags have alkyd paint or thinner on them, leave them to dry outside to avoid any chance of spontaneous combustion.
- Choose an area inaccessible to children and pets, and when they are thoroughly dry, take them to a toxic-waste dump site.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results - It is, therefore, recommended that you contact a representative from Classic Paints for advice on all your painting requirements, whenever possible.

The information, and, in particular, the recommendations relating to the application and end-use of Classic Paints products, are given in good faith based on Classic Paints' current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

ISSUE

24/05/2022 - This super cedes all previous publications - This technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.