

Bitulay

Samson Bitulay is a flexible bitumen emulsion used in conjunction with SAMTEX membrane to provide a complete liquid waterproofing system.

Colour: Black

PRODUCT USES

- Waterproofing of stable flashings.
- Parapet walls.
- Sealing of joints, laps and roofing screws on corrugated roofs and gutters.
- Flat roof waterproofing.
- Used in areas of total water immersion.

ADVANTAGES

- Excellent adhesion.
- Tough and flexible.
- One shot system.
- No need for separate primers except on metal surfaces.
- Non-toxic.
- Ideal for use in ponds and is Koi fish friendly.
- 7 year quality guarantee

COVERAGE

- 2.1 litres per m² based on a three-coat system.
- This is a guide only and depends on substrate porosity and profile as well as technique and tools used.

SURFACE PREPARATION

Using either wire brushing or high-pressure cleaning ensure all surfaces are properly prepared and thoroughly clean, sound, dry and free from any contaminants such as dirt, salt, algae, oil, grease and loose, flaking paint. Remove mildew stains with Samson FungiVanish.

New galvanised iron – surface thoroughly cleaned using sugar soap to remove oils followed by proper rinsing using clean water to achieve clean, water break free surface.

Old galvanised iron – remove all loose rust, dirt, zinc corrosion and scale using wire brushing or mechanical scouring to reveal bright metal. Rinse thoroughly using high pressure and clean water to reveal clean water break free surface.

BONDING OR PRIMING:

On all non-metal surfaces mix one-part Samson Bitulay with one-part clean water and prime area to be covered. As a guide 0.25L of the diluted mix will cover 1m². Allow to dry.

For metal surfaces prime new and old galvanised surfaces with Samson Metal Etch Primer and allow to dry.

APPLICATION

- Mix Samson Bitulay thoroughly with a flat paddle before use.
- **FIRST COAT:** Using a brush or roller apply a thick coat of Bitulay and embed the membrane into the wet layer. Approx 0.75L/m². membrane overlaps recommended at a min of 100mm on end laps and 75mm on side laps.
- **SECOND COAT:** Once first coat has dried (2-3 hours) apply second coat of Bitulay with a brush or roller using 0.75L/m². Ensure the membrane is completely saturated.
- **THIRD COAT:** Once second coat has dried, apply a third coat using 0.6L/m² to give a smooth finish.
- For koi ponds or dams, allow Bitulay to dry for 14 days before filling it with clean water.
- Hint: On flat surfaces use a fluted aluminum roller.

CLEANING

Clean tools, brushes and mixing equipment immediately using suitable brush cleaner followed by washing with soap and water.

IMPORTANT

- Keep original packaging tightly sealed and store in dry cool place.
- Do not apply if rain is imminent.
- Do not apply if temperature is below 5°C.

SAFETY PRECAUTIONS

Samson Bitulay is caustic and should not be allowed contact with skin and eyes or ingested. The use of gloves and goggles is advised. Splashes into the eyes should be washed immediately with plenty of water. Seek medical advice. Keep out of reach of children.

TECHNICAL DATA

- Pack size 5 litre and 20 litre buckets
- Touch dry 1 hours
- Hard dry 24 hours
- Full Cure 7 days
- Application temperature 20°C to 40°C
- Toxicity Bitulay is caustic
- Fire hazard None
- Shelf life 6-12 months (dependent on storage conditions)
- Storage Cool, dry area below 25°C

Properties listed above are for guidance only and not a guarantee on performance.

GUARANTEE

Witon Chemicals offers a 7-year guarantee on Samson Hydrocryl. To register your guarantee, call Witon Chemicals on 031 719 8840 within 30 days of purchase, supply your contact details, the site details, purchase details, batch number and related products used. You will then be issued a guarantee reference number that you should keep in a safe place together with your purchase slip for future reference. For the full terms and conditions of the guarantee visit www.samsonpaints.co.za or call 031 719 8840

Technical details above are provided in good faith. Our products are manufactured under ISO9001:2015 specification and standards using raw materials of superior quality. Consequently we believe in the quality of our products and will willingly replace any product in the unlikely event of a quality related performance failure. Whilst we are confident in guaranteeing the quality of our products, we cannot however accept any liability for performance failure due to the incorrect application of our products. Correct application is critical to the successful performance of our products and as this process falls outside of our control we are unable to cover the application under our product performance warranty. Where there are doubts, it is recommended that the user conduct their own suitability tests before use.

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