
FlexsoTar TM – Epoxy/Bitumen Sealer

Product Description:

*FlexsoTar*TM is a dense black epoxy/bitumen co-polymer based two pack product. The product sets to render a tough, durable and UV stable gloss black, flexible rubbery finish. This product is non-toxic and can safely be used in applications where it comes into contact with drinkable water.

Applications:

*FlexsoTar*TM is a versatile sealer that can be used in a wide range of applications. Such as:

- **Concrete tile and metal roof repairs:** - *FlexsoTar*TM can be used in conjunction with fibreglass membrane to form a laminate or on its own for long lasting repairs of leaks, etc.
- **Animal drinking troughs:** - *FlexsoTar*TM can be used on concrete drinking troughs to render a high quality water proof liner. The liner will also protect against moss and will make cleaning effortless.
- **Vehicle undercarriage protection:** - *FlexsoTar*TM will give a long lasting, durable coating on vehicle undercarriages and will prevent rusting.
- **Trailer bins and frames:** - *renew your trailer with a tough and hard wearing bin coating by applying FlexsoTar*TM.
- **Steel and metal structures**
- **Seal and water proof timber and plywood structures**
- **Water proof brick and block work**
- **Water proof concrete floors:** - *FlexsoTar*TM can be used under carpets.
- **Boating and Marine applications**

Application Instructions:

Surface preparation: Ensure the surface to be coated/sealed is dry and clean; remove any old, loose or flaked paint or rust, moss, lichen, old silicone sealer, etc. before application. Rust does not need to be pre-treated and *FlexsoTar*TM can be applied directly onto rusty surfaces.

Mixing Instructions: *FlexsoTar*TM is available in one (1) litre kits. The product is supplied as a two pack system consisting of PART A (Epoxy/Bitumen co-polymer) and PART B (Hardener). **The Mixing RATIO is 2 parts A to 1 part B.**

Add PART B (entire content) to the can containing PART A (This can is big enough to hold the entire content of PART A and PART B).

Mix thoroughly until a smooth consistency is achieved. Let the mixture rest for 2 minutes and stir again.

Use a new (clean) disposable brush with each new mix. Specifically, when requiring a second or consecutive can mixture, be sure to change brushes so that mixtures do not become contaminated with already gelled product.

The typical pot life is 1 hours, after which the mixture will become sticky and increasingly more difficult to apply. The mixture will typically be completely gelled after 3 hours and will typically be fully set after 6 hours.

The gel time can change radically (30min to 2hrs) with ambient temperature changes during winter and summer. It is recommended to either cool the epoxy in a fridge before mixing and using to extend the gel time or to mix smaller batches at a time.

Final Finish: *FlexsoTar™* can be left as the final finish and does not require further painting. If it is used to repair leaky roofs we recommend a top coat with *GilsoFlex™* Roof sealer and paint.

Clean up: Clean hands with plenty of soap and water to remove any *FlexsoTar™* before gelling occurs. It is recommended to use disposable gloves during application.

Safety:

This product contains solvents and/or other chemical ingredients. Adequate health and safety precautions should be observed during all storage and use. Please refer to this product's MSDS for complete safety information (available on our website).

Limitations:

The technical data and suggestions for use in this product data sheet are currently correct to the best of our knowledge but are subject to change without notice. Because application and conditions vary, and are beyond our control, we are not responsible for results obtained in using this product, even when used as suggested. The user should conduct tests to determine the suitability of the product for the intended use. Our liability (including liability for breach of warranty, strict liability in tort, negligence or otherwise) is limited exclusively to replacement of the product or refund of its price. Under no circumstance are we liable for incidental and consequential damages.

For more information or if you have any questions regarding special applications and require further advice, please do not hesitate to give us a call:

 Paints and Products		
Pierre van Vuuren – Managing Director Email: Admin@biosymph.co.nz Phone: Mobile-022 607 6400 After hours-(07) 829 8606 www.biosymph.co.nz		
 Timber Stain & Preserver	 100% NZ KEEPING IT KIWI	 Gilsonite Roof Sealer & Paint