



APPLICATION GUIDE

Discover the power of Sic Surface for bike track enhancement. This guide provides step-by-step instructions for applying Sic Binder and Aggregate, ensuring durability and environmental compatibility.

Whether DIY or professional, Sic Surface® products and services offer a cost effective and sustainable solution for long lasting track surfacing.

MATERIAL QUANTITIES

- ✓ For the first installation, use 3kg of Sic Aggregate/m² and 1 kg of Sic Binder/m².

DIRECT APPLICATION

1 BASE PREPARATION

Treat the track base to a 50mm penetration with a mixture of Sic binder and water at a 10:1 ratio (1 part water to 10 parts Sic Binder). For best results it is important that the track surface is compacted with a steel drum roller whilst the base is still moist.

2 INITIAL COATING

Once the base preparation has dried, spray Sic Binder over 50m² sections of the treated dry base. Immediately spray Sic Aggregate over the wet Sic Binder using the Patented Sic Applicator until the full surface is covered.

3 SECOND COAT

Once the initial coating has dried, repeat the spraying process for a second coat.

4 FINAL COAT

Finish by spraying a single coat of Sic Binder over the entire track surface at a 4:1 ratio (1 part binder to 4 parts water). The final coat should be applied before the second coat has a chance to fully dry. Care must be taken at this time not to walk on the prepared surface.

MAINTENANCE

- ✓ Approximate yearly maintenance cost is \$4/m² in materials plus cost of 1 days labor for 2 men.
- ✓ After 1 year, apply a single coat of binder and aggregate to maintain the track, using only 30% of the original applications binder and aggregate.

ENVIRONMENTAL IMPACT

- ✓ Sic Surface becomes part of the base work and if the facility is moved or changed the Sic Surface® products blend into base that can be reused with no contaminated waste material.

CASE STUDY

Recently Sic Surface was used to fix the surface on the Sam Willoughby BMX facility at O'halloran Hill, South Australia.

The track was originally surfaced using a different application method and different surface materials, that did not withstand local weather conditions.

SIC SURFACE® supplied the Sam Willoughby BMX facility with the Sic Surface DIY kit and the professional knowhow to get the track up to a professional competition standard. This is a fantastic real life example of how an empowered passionate BMX community can achieve outstanding results with Sic Surface® DIY products.



SAM WILLOUGHBY BMX FACILITY - SA

OPTIONAL EXTRAS

Sic Surface® High Usage Epoxy Finish. For use on professional permanent surfaces, treat the surface with the High Usage Epoxy for a strong, long lasting and low maintenance finish.

Sic Surface® Repair Kit. Used for any repairs thicker than 5mm over primed areas. Enquire now.

PRICE GUIDE

The average cost for Sic Surface® DIY installation is \$15/m²* over an existing base. This equates to \$15,000^{+GST} for an average sized track of 1000m². This is a third of the price of a Sic Surface® professional installation. Save money with Sic Surface® DIY.

*Prices current as of March 2024 and are subject to change without notice.

GET IN TOUCH

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