

SP1

SP1 is a unique, single-component liquid waterproofing membrane that can be applied on wet and dry substrates. Suitable for use on new roofs and existing membranes. It can also be used to waterproof balconies and terraces.

Colour	Anthracite
Specific Weight	1.40 ca g/ml
Curing Rate (20°C 50% UR)	2.5mm in 24 hours

TITANTECH®

For developers of brownfield and contaminated sites the TITANTECH® family of products represent a major step forward in safeguarding projects against gaseous and chemical contamination.

Features & Benefits

- Can be applied on wet substrates.
- Easy to install.
- Can be used on existing membranes.
- Quick curing.
- Fully UV stable.
- Certified for use without reinforcement.
- Odourless & solvent free.
- Isocyanate free.
- Excellent adhesion.
- Suitable for use on most substrates.
- Resistant to standing water.

Storage

Store the product in its original packaging, in a dry place away from sunlight, at temperatures between +5°C to +25°C. The stability of the product is 12 months from the date of manufacture when stored according to instructions.



Feature	Characteristics
Colour	Anthracite
Specific Weight	1.40 ca g/ml
Skin Formation (20°C 50%UR)	40 minutes
Curing Rate (20°C 50% UR)	2.5mm in 24 hours
Elongation at Break	250%
Application Temperature	+5°C at + 35°C
Operating Temperature	-30°C at +80°C

JUTA UK

For additional information or assistance, please contact JUTA UK directly.

Application

For correct application of SP1, the substrate should be sound and completely free of any dust, grease, oil, and debris. Mix the product for 1 minute. This can be done by simply agitating the foil bag, or by pouring into the bucket. The product can then be poured directly onto the substrate and spread using a roller or brush, adhering to consumption ratios.

The product can be applied to damp substrates and is self-levelling. (Any excess or standing water should be wiped away before application). The correct consumption ratio is 3KG per square metre.

JUTA UK recommends using a reinforcement tape on any joints or seams, or substrate changes i.e. lips, steps, changes in direction etc. Once opened, the liquid will be suitable for use for up to 2 weeks, if stored correctly in the tub with the lid on.

For large scale installations, SP1 has been fully tested to obtain W2 (minimum 10 Year life expectancy) without reinforcement. However, for large scale projects or installations where a longer life expectancy is required, a reinforcement can be used, and is recommended.

Limitations

Please ensure the correct consumption ratios are followed, failure to do so may result a system failure. If working at lower temperatures, we recommend applying thinner coats to facilitate the curing process. The product can be re-coated if necessary. For installations where there is standing water, we recommend removing the excess water to avoid the brush or roller sliding out.