

PRODUCT DATA SHEET

Sika® Block Paving Seal

A clear resin for impregnating, enhancing and sealing block paving

PRODUCT DESCRIPTION

Sika® Block Paving Seal is a low odour clear resin which impregnates and seals block paving, improving the overall appearance of the block paving with a matt finish.

USES

- Sika® Block Paving Seal may be used for both vehicle and pedestrian areas.
- New and existing drives, forecourts, parking areas, walkways and paths can all be treated.

CHARACTERISTICS / ADVANTAGES

- Simple and quick to apply.
- Enhances appearance.
- Matt finish.
- Easier to clean and maintain.
- Improves wear resistance.

PRODUCT INFORMATION

Packaging	5 L and 25 L metal tin
Appearance / Colour	Clear
Shelf Life	24 months if stored in original, tightly closed containers
Storage Conditions	Protect from frost and store between +5 °C and +25 °C.
Density	~ 0.9 kg/l (at +20 °C)

APPLICATION INFORMATION

Consumption	As a guide Sika® Block Paving Seal will treat up to 5-8 m ² per litre. Coverage will depend on surface finish, permeability and profile of block pavers.
Ambient Air Temperature	+5 °C min. / +30 °C max.
Relative Air Humidity	80 % r.h. max.
Dew Point	Beware of condensation! The substrate and uncured floor must be at least 3 °C above dew point to reduce the risk of condensation or blooming on the floor finish.
Substrate Temperature	+5 °C min. / +30 °C max.

Substrate temperature	Foot traffic	Full cure
+10 °C	~ 16 hours	~ 24 hours
+20 °C	~ 8 hours	~ 20 hours
+30 °C	~ 6 hours	~ 16 hours

Times are approximate and will be affected by changing substrate and ambient conditions, particularly temperature and relative humidity.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- In hot weather (above +25 °C) store Sika® Block Paving Seal in a cool place prior to use.
- In low temperatures (below +5 °C) the product may thicken and be difficult to spray.
- Do not use sprayers which have been used to spray silicones or release agents.
- Do not mix differing formulations of Sika® or other curing membranes.
- Ensure spraying equipment is cleaned thoroughly and residues of previous contents are removed before use.
- Sika® Block Paving Seal must be removed prior to the application of a coating system.
- Sika® Block Paving Seal will gradually degrade and be removed by environmental exposure and trafficking.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- For new block paving areas, remove all loose materials by brush or vacuum.
- For existing block paved areas physically remove all traces of weeds. Algae and lichens can also be removed with Sika® Mouldbuster.
- Remove oil, grease and diesel stains.
- Ensure all areas are completely dry before applying Sika® Block Paving Seal.
- To ensure the paving is completely dry, scrape out jointing sand to a depth of up to 10 mm. If the sand is dry then the blocks may be treated.
- Ensure the joints are filled with compacted Sika® Setting Sand or kiln dried sand before treating with Sika® Block Paving Seal.

APPLICATION

- Stir thoroughly for approx. 2 minutes before use.
- Treat the perimeter of the block paving area first.
- Apply the first coat by roller, spreading liberally and uniformly, making sure the Sika® Block Paving Seal does not puddle.
- During application always ensure a wet edge is maintained to avoid a striping affect.
- Repeat the process leaving the first coat to become tack free between coats.
- Do not leave more than 24 hours between coats.
- Apply the second coat at right angles to the first.
- Do not over-apply.
- Allow at least 6 hours before pedestrian traffic and 16 hours for vehicle.
- Protect from moisture during curing.
- It is always recommended that a trial area be treated to ascertain an accurate measure of consumption and to ensure the finished appearance is acceptable.

CLEANING OF TOOLS

Clean all tools and application equipment with white spirits immediately after use. Hardened/cured material can only be removed mechanically.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. 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 local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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Product Data Sheet

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