

PRODUCT DATA SHEET

Purigo[®]-5 S

Surface hardener, dust binder. Non-film forming.

DESCRIPTION

Purigo[®]-5 S is a ready to use product that is utilised to densify concrete surfaces and provide an anti-dusting surface.

Purigo[®]-5 S can not make a concrete of poor quality and low mechanical resistance good again.

USES

- Purigo[®]-5 S can be used equally on new or old concrete. The product is not suited for natural stone.
- Purigo[®]-5 S can be used to harden brittle surfaces, before painting.
- Concrete repairs can be executed after the use of Purigo[®]-5 S.

FEATURES

- Ready to use
- Easy to apply
- Good penetration into the substrate
- Hardens the substrate
- Reduces dust
- Non flammable
- No toxic vapours

PRODUCT INFORMATION

Packaging	5 l container.
Appearance and colour	Transparent.
Shelf life	12 months from production date.
Storage conditions	The product must be stored in the original packaging at a temperature between +5 °C and +35 °C.
Density	1 kg/l

APPLICATION INFORMATION

Consumption	Depending on surface roughness and porosity: ~ 0,150 to 0,250 kg/m ² /coat
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BASIS OF PRODUCT DATA

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

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be dry and clean, and free of oil, grease, mud and all loose friable material. The concrete must have cured for at least 28 days before application.

APPLICATION

Purigo®-5 S is ready to use, and can be applied on the concrete surface using a plastic watering can or spray equipment. It must be evenly divided over the surface in order to obtain a uniform penetration. Do not leave any puddles. Spread well by brushing the surface. 2 layers will suffice under normal circumstances. It is recommended to vacuum clean the surface between layers. In case of a very porous surface a third layer is recommended.

After the final coat, wait for 24 hrs and clean thoroughly with water or -in case of installation of a wooden parquet floor- clean exclusively by means of an industrial vacuum cleaner (no water).

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

Sika Egypt

1st Industrial Zone (A)
Section #10, Block 13035
El Obour City, Egypt
TEL: +202 44810580
FAX: +202 44810459
egy.sika.com



Product Data Sheet

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