

Purigo® -5S

Concrete Floor Dust-Proofing and Hardener

Product Description Purigo® -5S is a ready-to-use surface hardener and dust proofing, based on sodium silicate, which reacts chemically to produce a hard, dust-free finish.

Uses Purigo® -5S can be used on both new and old concrete floors. It is not suitable for natural stone.

Advantages

- Ready-to-use
- Easy to apply
- Dust-free finish
- Good penetration
- Hardens concrete surfaces

Technical Data

Density 1.0 kg/l.

Packaging 5 and 20 kg pails
200 Kg drums

Storage Store at temperature between + 5°C and 35°C.

Shelf Life 12 months from date of production if stored properly in original unopened packing.

Application

consumption Depending on the surface texture and porosity of the substrate, approx. 0.15 – 0.25 Kg/m² per coat.

Substrate Preparation All substrates must be sound, dry and free from all loosely adhering material. Concrete should be at least 21 days old before applying Purigo® -5S

Application Purigo® -5S is ready to use straight from the drum and can either be sprinkled over the surface with the aid of plastic watering can, or applied over the substrate with a soft broom or squeegee. Spread Purigo® -5S liquid back and forth over the surface to ensure maximum and even penetration. Do not allow puddles to form on flat surfaces. Normally two coats are sufficient, but in some cases a third coat is beneficial. Allow a waiting time of 24 hrs. between coats. A day after the final treatment, the floor should be washed with clean water.

Important Purigo® -5S cannot, however, be expected to make poor disintegrating concrete good.
Remove all puddles or free standing material after application.

Safety Instructions

Ecology Do not dispose of into water or soil but according to local regulations.

Transport Non hazardous.

Safety Precautions Purigo® -5S is based on Sodium Silicate. Wear protective clothing, gloves, goggles, boots etc.
In contact with skin wash thoroughly with water. If eyes are affected wash immediately with clean water and seek medical attention without delay.

Toxicity Class 4 under relevant Swiss health and safety codes.

Construction



Construction

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.



Innovation & Consistency | since 1910