

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



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Legal notes

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