

PRODUCT DATA SHEET

Purigo[®]-5 S

Transparent dust binder for concrete and other cement based surfaces

DESCRIPTION

Purigo[®]-5 S is a ready to use product that is utilised to provide an anti-dusting surface. Purigo[®]-5 S can only be used on concrete and other cement based surfaces. The treatment cannot make a concrete of poor quality and low mechanical resistance good again.

USES

- Purigo[®]-5 S can be used to provide an anti-dusting surface on cured and absorbing cement based surfaces.
- Cement based surfaces must be minimum 21 days old before applying the product.

FEATURES

- Ready to use
- Easy to apply
- Good penetration into the substrate
- Reduces dust from the surface

PRODUCT INFORMATION

Packaging	10 liter can
Shelf life	12 months from production date.
Storage conditions	The product must be stored in original packaging, in dry and cool environment, protected against frost and direct sunlight.
Appearance and colour	Transparent.
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.

IMPORTANT CONSIDERATIONS

- The product attacks glass and metal. Be cautious and establish necessary coverage where there is risk of contact between Purigo[®]-5 S and glass/metal.
- In case of splashes on glass and metal, this must be washed off immediately with lukewarm soap water.

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, dust, mud and all loose/friable material.
- Cement-based substrate must be at least 21 days old
- The strength of the substrate should not be less than 20 MPa (Ø 150x300 mm cyl.)
- The substrate must be dry (max. 4-6% residual moisture)
- The substrate must be absorbent
- A curing agent must not have been applied to the substrate

APPLICATION

Purigo®-5 S is stirred and then ready for use.

The application can be done with a soft broom, brush or roller.

It is important that the product is thoroughly worked in to the surface, and that no curing agent has been applied on the concrete surface before the application of Purigo®-5 S.

Any puddles of Purigo®-5 S that has not been absorbed in the surface after application, must be removed immediately since it will cause discoloration.

On very dense surfaces, it is recommended to make a trial to clarify if the treatment is suitable.

2 layers with 24 hours gap, will suffice under normal circumstances. For very porous surfaces, a third treatment can be necessary, to achieve the desired effect.

After the final coat, wait for 24 hrs and clean thoroughly with water.

LOCAL RESTRICTIONS

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

LEGAL NOTES

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