



Part of the DB Group

PRODUCT DATA SHEET

PUDLO Surface Sealer

DESCRIPTION

PUDLO Surface Sealer is a high-performance solution which is formulated to react with hydrated cement, both at the surface and at a depth of 15mm. **PUDLO Surface Sealer** provides concrete with a durable and long-lasting surface. **PUDLO Surface Sealer** also improves resistance to surface water absorption and/or lime efflorescence.

USES

PUDLO Surface Sealer is applied to new (approximately after 14 days) and old concrete prior to the installation of **PUDLO Cavity Drain System**.

BENEFITS

- Quick and easy to apply
- Silicone resin component cures to form water repellent properties
- Provides resistance to surface water absorption
- Water-based and odourless
- Reduces dusting of old and new concrete
- Extends floor life
- Reduces penetration of water / oil

APPLICATION

Prior to the application of **PUDLO Surface Sealer** all surfaces must be free from dirt, grease, oil and other contaminants. To open the pores on the surface of the concrete, scrape the floor vigorously with a hard broom or wire brush. Once completed this should then be followed up with soft brooming (or vacuuming) to remove dust. Prior to treatment it is important the floor is dry.

*Note: New concrete floors or walls can be treated after a period of curing has taken place (approximately 14 days). **PUDLO Surface Sealer** will not prevent excessive laitance from delaminating.*

Upon opening **PUDLO Surface Sealer**, stir the liquid thoroughly. Once stirred, the material can be poured evenly over the concrete floor or applied with a metal watering can or with a fine hose spray. Sweep the sealer backwards and forwards to ensure that even saturation has taken place. It is important to avoid puddles forming. Once the first coat is applied please allow the sealer to sit idle for 24 hours between coats. The number of coats will be determined by the porosity of the concrete and until there is no longer any surface dust present (2-3 coats is normally sufficient).

It is important to remove excess dustproofer and hardener from the surface with a sponge or mop 10 minutes after application. This process will help remove any unreacted material from the concrete surface. 24 hours after the final application, wash or rinse the surface down with clean water and brush it well.

LIMITATIONS

PUDLO Surface Sealer is not suitable as a surface preparation prior to painting. **PUDLO** also advises that weakness in the surfaces that have a deficiency in cement content may not be successfully treated by chemical hardening. **PUDLO Surface Sealer** should not be used where temperatures drop below 5°C.



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COVERAGE / YIELD

Coverage should be as follows:

- First coat 4-6m²/litre per application
- Subsequent coats 6-8m²/litre per application

PACKAGING

PUDLO Surface Sealer comes in a 25ltr tub.

STORAGE

Solution should be stored safely and securely above 5°C and away from any direct sunlight, sources of heat or foodstuffs. All equipment should be cleaned and rinsed thoroughly with water after use.

ANCILLARY PRODUCTS

- **PUDLO Cavity Drain System (including ancillaries)**

HEALTH & SAFETY

This product is classed as an 'irritant' under EU labelling. Please refer to **PUDLO Surface Sealer** MSDS for more information.

For further information on accessories that are used with **PUDLO Surface Sealer**, please contact **PUDLO** Head Office on 01954 780687 or email sales@pudlo.com.