

BLUSKY™ HARDSEAL

Surface Hardener And Dust Proofer For Concrete Floor

Description

BLUSKY™ HARDSEAL is ready to use, concrete/mortar surface hardening and dustproofing compound..

Indicative Characteristics

| | |
|------------------------|---|
| Form | Liquid |
| Specific Gravity@ 30°C | 1.17 ± 0.02 |
| Thinning | Not required |
| Coverage/Dose Rate | Allow at least 25 litres per 100 m ² per coat. |
| Drying Time | Allow 4-6 hours for each coat before allowing floor into service or applying other treatment. |
| Toxicity | Avoid contact with skin and eyes. |

Domains of Application

As a permanent concrete/mortar surface hardener and dust proofer for both new and old surface.

Method Of Application

Surface Preparation

Surface must be thoroughly cured for a minimum of 14 days and free from dust, so as to readily absorb the hardening fluid. Remove any oil, grease or other substances on concrete surface using a detergent or any other suitable method. Allow surface to dry thoroughly afterwards. Apply three coats of HARDSEAL at the rate of approximately 25 ltrs. per 100 m² per coat until the surface is thoroughly saturated. Thorough wetting is essential. Successive treatment should not be carried out until the previous coat has been absorbed. Normally this will take 4-12 hours, depending on ambient conditions. After the third coat, while the surface is still moist and as soon as it can be seen that penetration has ceased, thoroughly rinse the surface with clean water.

Application Equipment

Brush, mop, hair broom or squeeze. Cleaning to be done with water only.

Advantages

- Permanently case-hardens concrete.
- Increases abrasion resistance.
- Eliminates dusting.
- Increases density of surface.
- Increases resistance to chemical attacks.
- Improved durability of concrete surfaces.
- Chloride free.

Shelf Life & Storage

12 months from the date of manufacturing when stored in unopened, original sealed and dry condition at a temperature range from +5°C to 40°C

Packing

20 kg bucket & 225 kg drum.

Precautions

- Preferably store in sealed conventional containers, protected from extreme weather conditions.
- Clean all tools and application equipment with water before it set. Clean immediately after use. Hardened / cured material can only be mechanically removed.

Safety

- Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- In case eyes or mouth are affected wash with plenty of clean water and seek medical treatment immediately.

Before use, refer to the Material Safety Data Sheet.

The MSDS is available on www.bluskyscpl.com

The information contained in this technical data sheet is given to the best of our knowledge and the results from extensive testing in order to remain as objective as possible. However, it cannot, in any case be considered as a warranty involving our liability in case of misuse or any different use of our products from the "Application" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users Consult the latest update of the technical data sheet on our website www.bluskyscpl.com