

Exceltop S

Liquid surface hardener

Description

Exceltop S is a clear, water based and environmental green product that when applied onto old concrete will strengthen the concrete surface and provide dust free finish and does not emit any chemicals in to the environment.

Uses

Exceltop S is economical and effective in dust proofing old and friable concrete surface. It is effective as it penetrates into the concrete and formed a closed bond with the old concrete and hardening the concrete surface.

It is recommended for friable concrete, powdery concrete and new concrete surface.

Exceltop S is not for structural application.

Advantages

The unique performance of **Exceltop S** is the ability to penetrate into the pores of the old concrete surface and formed a bond with the powdery material by chemical reaction in the formation of calcium silicate hydrate complex.

- Water based and non-toxic
- Easy to use and cost effective
- No complicated equipment
- Effective in dust proofing
- Improves concrete surface density
- Improves abrasion resistance
- Improves chemicals resistance

Application

Surface preparation is important for **Exceltop S** liquid surface hardener clear to be effective. Grease, oil, old patch of paints and any form contamination, previously applied curing membrane must be removed prior to application of Liquid surface hardener clear.

Sweep and vacuum all the dust. Wet the floor but do not allow puddles.

It is recommended to apply **Exceltop S** liquid surface hardener clear in two applications. The first application (1:2 water dilution) is to allow the material to penetrate into the pores of the concrete by broom or mop. The subsequent application (1:1 dilution) is to allow the material formed a continuous film to seal off the pores thereby improving the surface performance but ensure no puddles are formed as these will formed a hard waxy whitish material that is not only unsightly but can possibly cause slippery surface. Allow material to harden for 24 hours prior to heavy traffic.

Do not allow material to come into contact with glass as it can etch glass surface.



Coverage

Coverage is dependent on the condition of the concrete and generally vary from 5-6m²/L per coat dependent on the grade, condition and the age of the concrete substrate.

Packaging

20L pails and 205L drum.

Cleaning

Clean immediately after use with clean water. Hardened material can be removed mechanically.

Precautions

Exceltop S Liquid surface hardener is alkaline and may cause skin and eyes irritation. Wash with water thoroughly and seek medical help if irritation persists. Work in well ventilated area.

Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

Last updated by KH/Mar2017