

Contop® S**LIQUID FLOOR HARDENER AND DUST PROOFER****DESCRIPTION**

A ready to use economical liquid floor hardener and dust proofer. It impregnates the surface of the concrete causing a reaction between the chemical solution and components of the cement to deposit siliceous materials which close the pores. The end result being a hardened and dust proof surface.

USES & ADVANTAGES

As a replacement to traditional shake on monolithic floor hardeners. Providing a hardened dust free surface for new and old concrete floors and granolithic paving.

Advantages include:-

- Penetrates to a depth of 1 - 1.5 cm.
- Hard dust free finish.
- Permeability of the concrete surface is reduced.
- Acid/chemical resistance of the concrete surface is increased.
- Ready to use.
- Replaces shake on floor hardeners.
- Easy to apply by contractor. No need for special applicators.
- Reduced cost over shake on hardeners.
- No debond as with shake on hardeners.

PROPERTIES

Component:	Single
Appearance:	Clear to opaque liquid
Specific Gravity:	1.12 ± 0.02 kg./L
Impact Test: (ASTM C805)	10-20% increase over untreated Surface
Toxicity:	Non-Toxic
UV resistance:	No adverse effects.
Water Exposure:	No adverse effects.

Note: Hardness depends on depth of penetration, concrete texture & porosity & coverage rate.

METHOD OF USE

It is preferable to apply **Contop S** between 14 - 28 days after placing concrete, however, it can be applied earlier or any time later. It is especially effective on old concrete.

The concrete surface should be clean and free from oil and grease. Wash the concrete surface with water and detergent wash off with clean water and allow to dry for 24-48 hours.

APPLICATION

Contop S is ready to use and can be sprinkled over the surface with a watering can or by soft broom. **Contop S** should be spread evenly and brushed in well. Bubbles should not be allowed to form. For most concrete 2 coats are sufficient. However, for particularly porous concrete a third coat may be required. 24 hours should be allowed between applications of each coat. After the final treatment the surface should be washed down with water. Agitate before use.

IMPORTANT NOTES

The surface treatment of the concrete by power floating or vacuum dewatering can make the surface of the concrete very dense and impermeable. After such treatment it is advisable to test a small area of concrete prior to the application of **Contop S** to ensure that impregnation occurs and that the surface is not made glassy or white.

COVERAGE RATES

Depending on the porosity up to 6 m²/litre/coat.

PACKAGING

25 litre pails; 200 litre steel drums.

STORAGE & SHELF LIFE

Contop S should be stored protected from sunlight. The shelf life is 12 months in original sealed containers.

HEALTH & SAFETY

Contop S is alkaline in nature. Wear protective clothing and void skin contact. If contacted wash well with water. If eyes are effected wash with clean water and obtain medical attention.

TECHNICAL SERVICE

The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

QUALITY ASSURANCE

ISO 9001 : 2015 verified by TUV Nord.
ISO 14001 : 2015 verified by Lloyd's Register International.

DISCLAIMER

Performance data is achieved testing in accordance with International Standards. Testing by others may result in different results from those published as a result of external factors such as poor sampling, incorrect mixing, varying temperatures, curing, crushing procedures etc.

Cormix does not take responsibility nor need to defend others testing that does not achieve the published data. The user must test the products suitability for the intended application and purpose. Cormix reserves the right to change the properties of the product.

Site conditions and differences in materials are such that no warranty or fitness for a particular purpose, nor liability can be inferred from the published data sheet, written recommendations or from other advise offered.

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