

# HC Densifier

## (Hydroxide Conversion)

Chemical pore blocker for fresh and hardened concrete

### Description

**HC Densifier** is a ready to use water diluted blend of cleaned silicate with non-foaming surfactant to promote penetration and easy removal of reacted chemical. **HC Densifier** can be applied to concrete as soon as it is hard enough not to be damaged by the applicator, or at any time deemed desirable on cured concrete.

### Advantages

**HC Densifier** reacts with hydroxides generated in concrete and blocks moisture loss from the surface, thus, holds in essential moisture required for hydration of the cement.

- Water soluble for easy clean-up
- Needs no site dilution at varying proportions
- Cures fresh concrete without forming a membrane (which may have to be removed before placing in service)

- May be re-applied as desired from time to time
- Prevents oil penetration
- Improves chemical resistance of concrete by blocking aggressive elements.
- Eliminates dusting

### Application

Spray, brush, sponge or mechanical scrubber (fitted with soft white pads) are the most efficient methods of application. Mechanical scrubbers should not be used on very fresh concrete. Thin coats should be applied. **HC Densifier** should be *washed off with water*. Pools of chemical residues left to dry will result in white stains. Request the Samson detailed method statement.

Absorption rate is dependent on the porosity of the concrete being treated.

Average      ± 7-10 m<sup>2</sup> / litre



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### Warranty

Samson warrants that its products will perform as declared in its literature and this warranty extends only to the replacement of any of its products that may be proven to be defective.

### Disclaimer

Samson Technologies retains the right to change any information in our literature, at any time, without prior notification.