Instructions for the use of
COLORFRESH intensiv

The product and its field of application:

Water- and dirt-repellent protective coating which adds a light shine to the surface, it has a light colour-enhancing effect, a CO_2-barrier, is solvent-free and breathable. Suitable for the protection of buildings and elements made of mineral construction materials, e.g. concrete cladding, fibre-cement concrete, paving stones, slabs, natural stone, etc.
Suitable for interior and exterior applications!

Which materials/tools do I need for the application?

Spray gun or roll or brush

Application example on an exposed aggregated concrete surface:

a) Casting of the concrete element and the subsequent positive (top-surface) application of our **CSE-Deactivator** (version: **multitop 01**), for the production of a micro-exposed surface.

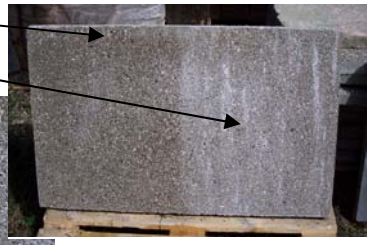
b) Washing of the element (close-up photo).
COLORFRESH intensiv is principally applicable on all types of surface, e.g. fair-faced concrete, polished, shot-blasted ... concrete resp. natural stone surfaces, fibre-cement, bricks ...

c) In our example after the surface has been washed: Please define the required quantity before ordering. The consumption of **COLORFRESH intensiv** is approx. 120 gr/sqm, depending on the absorbency of the surface. **COLORFRESH intensiv** should not be applied when the temperature is <u>under + 5 °C</u>. **COLORFRESH intensiv** should be applied in one production step. The surface to be treated should be clean, absorbent, dust-free and frost-free. If the surface needs to be cleaned before the **COLORFRESH intensiv** is applied, we recommend our **Cemclean**.

d) The **COLORFRESH intensiv** should be applied evenly and sparingly using a spray-gun or a roller/brush (in a zig-zag pattern), starting at the top and working downwards. By application on vertical surfaces please take care, that the **COLORFRESH intensiv** does not run down the surface or drip! By application on horizontal surfaces please ensure that no puddles of **COLORFRESH intensiv** are formed.

e) Do not walk on the surface for approx. 3 – 5 hours after the **COLORFRESH intensiv** has been applied. During the drying time (approx. 24 hours) the surface should be protected against rain and frost.
Photo: the left side of the surface has just be treated with our **COLORFRESH intensiv** and still has to dry.
The right side remains untreated.

f) Left side of concrete panel: Protected through **COLORFRESH intensiv**.
Right right side of concrete panel: Efflorescence is showing on the surface.



After being exposed to the weather for several weeks, you can see a clear difference between the treated and the untreated surfaces.
The durability of the **COLORFRESH intensiv** is approx. 2 – 10+ years, depending on the wear of abrasion.

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