

Main features

- breathable
- crack bridging up to 0.2 mm
- non-inflammable
- rigid connection with the substrate
- has a solidifying effect onto the substrate
- increases the resistance to abrasion, scratching and scrub
- high penetration capability due to an optimized viscosity
- increases the compressive strength
- resistant to acid and weakly alkaline stress
- resistant to weathering
- non-toxic after curing
- deep-acting and stable in the long run

Applications

- concrete paving, natural stone paving
- sandstone, granite
- concrete roofing tiles, clay roofing tiles
- clinkers

Intended purpose

For the reduction of the capillary absorbency and as water-repellent sealing against non-pressing water for all vertical and horizontal, mineral, alkaline and non-alkaline substrates. Usable on dry and moist, cleaned substrates.

Suitable as damp-proof course.

Properties

Altrosil DUAL		
Form		liquid, non-inflammable, odourless, solvent-free
Colour		colourless
Processing*		depending on the substrate. Do not use the material below 5° C
Rainproof after*	h	approx. 24
Safe to walk on after*	min	approx. 30
Cured after*	d	> 28
Further coatings possible after*	h	> 48, only with water-soluble, open-pored materials, other coatings only after curing
Consumption per m ²		depending on the nature of the substrate 0.3 liters

(* dependent on ambient conditions)

Equipment

- broom, brush, pressure washer or similar for the cleaning of the substrate
- brush, surface roller or sprayer for the application of **Altrosil DUAL**
- adequate protective clothing (safety goggles and safety gloves)

