

PROTECTGUARD® FC 24H

FRESH CONCRETE

Clear surface protector
for fresh or young
concrete

- Specially adapted for alkaline materials
- Protects against water and stains
- Limits efflorescences
- Sacrificial antigraffiti layer
- Non film-forming, respects minerality
- Clear finish

SPECIFICATION TEXT

Application of a clear water-based impregnating sealer based with acrylic fluoropolymer, silane and siloxane technology dedicated to the protection of young and alkaline porous concrete (less than 28 days and $\text{pH} > 9$). The product like ProtectGuard® FC 24H or similar shall be water repellent, stains repellent and antigraffiti (sacrificial layer).

The product like ProtectGuard® should be applied 24 hours after the concrete is poured on site or even as soon as fabricated elements are removed from the mould.

TESTS

- Stain resistance, graffiti resistance, UV ageing, natural ageing, slipperiness test, capillary absorption, durability (LRVision)

ENVIRONMENTAL PRODUCT DECLARATION

ProtectGuard® FC 24H has an EPD, which summarizes the information about its life-cycle environmental impact.

APPLICATION

Implementation according to the manufacturer's recommendations and technical information sheet. Work carried out by a trained and approved company will benefit from a 10-year AXA contractual guarantee of good performance.

Substrate preparation :

- The conditions of application and preparation of substrates comply with DTU 59.1.
- Removal of efflorescence and cement residue with Guard Cleaner® Eco Surface Preparation or equivalent.
- Removal of existing paint with Guard Remover® Eco VG Painted Surfaces or equivalent.
- Removal of organic soiling with Guard Wash® Express or equivalent.
- Removal of greasy stains and residues of form oil with Guard Cleaner® Eco Maintenance or equivalent.

Application in one layer with a HVLP type spray gun or a brush. See technical data sheet.