



Water and oil repellent
concrete stain.
Standard shades

- Semi-transparent concrete stain
- 42 standard shades, custom-made shades
- Protects against water and stains
- Non film-forming, respects minerality
- LEED certified

SPECIFICATION TEXT

Implementation of ProtectGuard® Color or equivalent. The product should be a coloured glaze that is water-repellent, oil-repellent and stain-resistant. It should be formulated with an acrylic resin and water-borne fluorinated acrylic copolymer with UV-stable mineral pigments. It should allow the substrate to breathe up to 90%.

Product should have a water resistance performance attested by external laboratories and should not deteriorate fire performances of concrete.

The product should be LEED certified with low VOC content.

Opacity and colours to be validated by the architect, according to the manufacturer's standard colour chart, RAL reference or other colour charts.

TESTS

- Water-repellency (LRVision)
- Permeability to liquid water according to European standard (CEBTP)
- Oil resistance (LRVision)
- Abrasion resistance (LRVision)
- UV resistance (LRVision)
- Fire test (Crepim)
- Fire test (Thomas Bell)
- VOC emissions / LEED certification (Eurofins)
- Chloride resistance (LMDC)
- Water absorption in concrete according to American standard (SIMCO)

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 with HVLP or roller in 2 to 4 layers according to the desired finish. See technical data sheet.

ENVIRONMENTAL PRODUCT DECLARATION

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