

Decontamination
and purification of
external air

DTOXGUARD® EXT

- Pollution removal by photocatalysis
- Purifies outdoor air
- Self-cleaning properties
- Respects minerality
- Clear finish
- LEED certified

SPECIFICATION TEXT

Application of an air purification product based on photocatalysis technology with strong autoclean properties on concrete, mortar, paint, stone, bricks, terracotta or render.

The product shall be invisible, based with water and special TIO₂. It shall be LEED certified and be non toxic like DtoxGuard® Ext or similar.

TESTS

- Photocatalytic properties (decomposition of NO, BTEX), abrasion resistance, ecogenotoxicology, superhydrophilicity, resistance to algae (LRVision laboratory)
- VOC emissions (Eurofins)

APPLICATION

Application according to the manufacturer's literature and data sheet.

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 to saturation in 2 to 3 layers with a HVLP sprayer, a brush or roller. See technical data sheet.