

DTOXGUARD® INT

Decontamination
and purification of
internal air

- Effective against formaldehydes, BTEX, NOX
- Purifies indoor air
- Respects minerality
- Clear finish
- VOC rating A+

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 for indoor use.

It is based with water and special TIO₂. It is uncoloured and non film-forming like DtoxGuard® Int or similar.

It is non toxic and contains no VOC and is A+ for VOC emissions at 28 days as per the ISO 16000 standard.

The product shall have been tested by an external institute such as Insa for purification performance on NOX (nitric oxide), BTEX (Benzene, Toluene, Ethylbenzene, Xylene) and formaldehyde.

Air purification performance shall have been established under different visible light such as UV light, fluo light, halogen and Led lights with ISO 22197 standards.

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 brush or roller. See technical data sheet.

TESTS

- NO decomposition in artificial lighting - ISO 22197 (LMDC laboratory)