

CleanAir

Glass fiber
wallcovering
absorbing
formaldehyde

The solution that improves indoor air quality

Improving air quality, a priority for those with particular sensitivities

After **the renovation** of a building or a room, the **indoor air quality can deteriorate considerably**: the content of formaldehyde can exceed the authorized limit of $100 \mu\text{g}/\text{m}^3$ ⁽¹⁾.

Formaldehyde is a **harmful VOC** ⁽²⁾:

- **At low exposure**, it can cause **headaches, irritation, asthma, nausea and discomfort**.

These ailments are even more important to those with particular sensitivities: babies, the old or the sick.

- **At high exposure**, formaldehyde is **carcinogenic** (class 1 according to International Research Center on Cancer). This organic component is mainly **released by laminated furniture, new floor coverings, some paints or glues**.

How to bring down the formaldehyde rate immediately and sustainably?

⁽¹⁾ Authorized line defined by WHO - ⁽²⁾ Volatile Organic component



CleanAir provides the solution with a high-performance product

70% of formaldehyde captured as soon as applied

- Effective even after several layers of paint
- Absorption is permanent

A decorative, hard wearing wallcovering as are all products in the Novelio Collection

- Reinforces delicate surfaces
- Resists abrasion and impact
- Covers all cracks

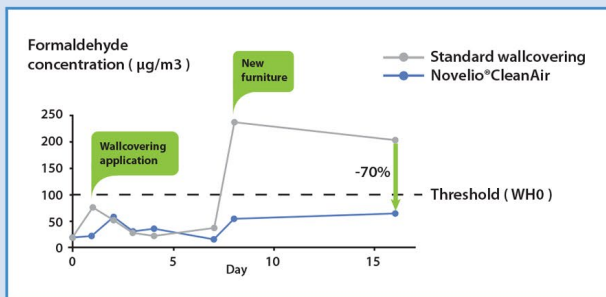
How does it work?



CleanAir wallcovering is coated with a **special patented formulation**, developed by Saint-Gobain research and development team. This formulation attracts and **traps formaldehyde**, the active ingredient works for more than 10 years. CleanAir **works even after several layers of paint**: paint is porous and lets the formaldehyde penetrate. Once trapped, the formaldehyde is no longer harmful to health and the active wall covering is **not dangerous**.

CleanAir efficiency

CleanAir action



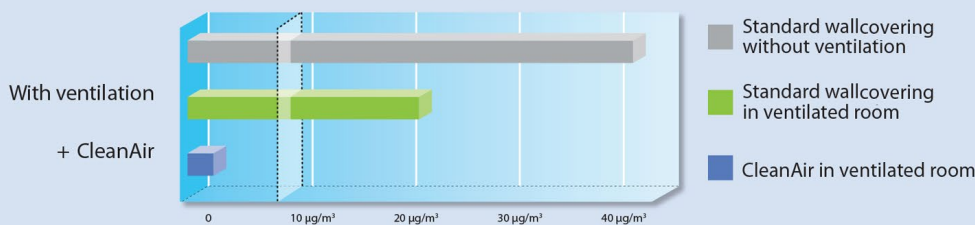
Tests Field tests, SGR / APAVE

⁽³⁾ Results available on request

The efficiency of the active ingredient has been tested both in laboratory and in normal conditions with same results: **70% absorption, permanently captured** ⁽³⁾. A benchmark study was made in a room of a French nursery: **the CleanAir principle was confirmed and linked directly to its special formulation.**

CleanAir functioning in real conditions

Measure of the formaldehyde concentration



Tests at the nursery of Montbonnot

Distributed in USA by



Novelio® CleanAir is a product manufactured by ADFORS Saint-Gobain
954-429-3883 or 800-888-2776
support@roosintl.com
www.roosintl.com