

Photo-Siloxane

Photocatalytic covering for indoors and outdoors housing



Product

- Eliminate contamination on walls, walls, facades and inside homes.
- Prevent surfaces from getting dirty.
- Reduce maintenance costs.
- Prevent the growth of fungi and bacteria.
- Eliminate odors in the air.
- Improve the quality of the environment for people.

Photocatalysis

- It is a technology analogous to photovoltaic solar panels. It uses light energy to destroy pollutants produced by automobiles and industries, which affect people's health and pollute the environment.
- It does not require maintenance, and its effect is permanent.
- It is a clean technology.
- Not only does it not pollute, but it cleans the polluted air.
- It saves costs since the walls remain clean for many years.
- It destroys dirt and prevents the growth of microorganisms.

Technical characteristics

- Density: 1.48 Kg/l
- Non inflammable
- Permeable to water steam
- Excellent barrier against CO2
- Dry touch to 25°C: from 30 to 40 min
- Time between coats around 8-12 hours
- Yield: 3-6 m2/l in two coats, depending on the kind of support
- Colors. See color chart
- Application temperature between 5°C and 35°C
- Store it in protected from frost places

Results

- **Essays performed over painting at**



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shows an average 91 % elimination ability of the pollutants measured, with reference to the contaminated air in a city exceeding the legal pollution limits

Applications

- Use for wall and wall decoration.
- A wide range of colors is available to create clean air, modern and elegant environments.
- Use in areas with polluted air, in buildings and facilities sensitive to people's health: schools and kindergartens, hospitals, light-colored buildings and public buildings.

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Application way

Apply in two coats, by roller or brush, on clean and dry walls.
Allow to dry between one coat and the next.

Walls must be solid and consistent, free of loose materials, grease or non-stick materials.

It is recommended to check the adhesion on non-porous surfaces or where it is expected that adhesion may be limited. In case the surface is not in perfect conditions, it is recommended to apply previously a coat of

Photo-Siloxane Primer.

Also, the use of **Photo-Siloxane Primer** reduces the consumption of **Photo-Siloxane Primer**, accelerates the application of the finish coats and improves the quality of the finish coats.

** **Photo-Siloxane: High performance photocatalytic coating for facades and building interiors. Contains photocatalytic activity enhancers in the UVA Visible range, based on EPS technology.***



Colors

Colors chart

Consumption

3-6 m²/l in two coats
(depending on the type of surface).

Conservation

In original closed container, sheltered from strong frost.

⚠ IMPORTANT

All the information provided in our technical information is based on our experience, technical knowledge and practice in certain working and testing conditions. The customer must check consumptions and the adaptation of the products under his particular working conditions, performing his own tests. Active Walls can provide technical advice if required. We guarantee the quality of the products in case of manufacturing defects, excluding subsequent claims.