

PHOTODECO is a self-cleaning wall paint used on any room that requires clean air and antimicrobial surfaces.

PHOTODECO can be used to benefit:

- Homes
- Kitchens
- Offices
- Bathrooms
- Schols and preschools
- Hospitals and medical buildings
- Office buildings and hotels
- Public buildings



PHOTODECO activated surfaces use Nano technology and light energy to destroy air pollutants.

PHOTODECO application benefits:

- Eliminate air pollutants and volatile organic compounds (VOEs)
- Reduce maintenance cost
- Eliminate odors
- Cleans surfaces
- Helps eliminate sick building syndrome

PHOTOCATALYSIS

This technology works under the same principles of Photovoltaic Panels (Solar Cells). It uses light energy in the range between visible and and long wave ultra violet (UVA), to destroy pollutants produced by car exhausts, industries, kitchens and everyday energy consumption that affect human health and produce film and grime.

- Maintenance free and its effect is constant
- Clean technology
- Surface cleaner, and air depolluter
- Saves money as surfaces remain clean for many years
- Destroys dirt and reduces the growth of mold and bacteria
- Its natural effect reproduces the activity of the sun and plants as a depollutant

Clean Walls, Healthy and Odorless Air!

APPLICATION

PHOTODECO is applied in two coats (brush, roller, or spray gun) onto clean, dry walls. The first coat can be diluted with 10% water if necessary, but allow the first coat to dry completely before applying the second. If the surface is not 100% clean and ready, or in case of adhesion problems, it is recommended to apply one layer of PRIMER prior to applying **PHOTODECO**.

TECHNICAL DATA⁽²⁾

Waterborne Photocatalytic coating for indoor walls

- Density: 1.54 Kg/l • Waterborne
- VOC content 0.2 g/l max
- Non-flammable
- Permeable to water vapors
- Touch dry at 74°F: 30-40 min
- Yield: 10m²/l coat
- Colors: see color chart
- Product color can be modified using ONLY INORGANIC PIGMENTS
- Allow 3-4 hrs. between coats
- Application Temp: between 50° F and 90° F

PHOTODECO: High Performance General Purpose Indoor Photocatalytic Coating. It contains light boosters based on EPS Technology in the UVA-visible range to improve performance under artificial light

Photocatalytic activity is initiated by light, extended over time, following the application and is maintained for years.

RESULTS

Tests carried out on our coatings show a 91 % average capacity of elimination of pollutants, when measured in a city having a pollution above legal limits.



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⁽¹⁾ Natural light, fluorescent, low-energy light bulbs that emit UV light. ⁽²⁾ All data given in our technical information and recommendations are based on our experience, technical knowledge, and practice, under established job and test conditions. Customer must check consumptions and suitability under their job conditions by previously testing it. Activa can provide technical assessment if required. We guarantee the quality in case of production defects of our products, excluding further claims. Our responsibility is limited to the value of the goods supplied. That TDS is valid until next edition is issued.