

High Performance Semi-Satin Photocatalytic Waterborne Coating for Indoor Walls.

PHOTOLACQ activated walls use the light energy (1) to destroy the air pollutants. Thanks to it:

- ELIMINATES AIR POLLUTION
- ELIMINATES POLLUTED AIR AGRESSIONS.
- REDUCES MAINTENANCE COSTS.
- IMPROVES APPEARANCE
- CONTRIBUTE TO THE HEALTH OF PEOPLE
- ELIMINATES ODOURS

(1) Natural light, fluorescent, low-energy light bulbs..

PHOTOLACQ is used to decorate indoor walls. A wide colour range enables to create clean air in a modern and elegant environment.

PHOTOLACQ is ultra washable

PHOTOLACQ has a silky semi satin finish

PHOTOLACQ is used in schools, hospitals, as well as in all kind of health sensitive buildings:

- Schools and Kinder gardens
- Hospitals
- Public Buildings
- Closed Buildings
- Homes

-FOTOCATALYSIS

Photocatalysis is a technology that works under the same principles than Photovoltaic Panels (Solar cells). It uses light energy, in the range between visible and UVA, to destroy the pollutants produced by car exhausts pipes, industries, kitchens and heating, that affect human health and dirt

- It is MAINTENANCE FREE, and its effect is PERMANENT.
- It is a CLEAN TECHNOLOGY
- It is not only a SURFACE CLEANER, it is an AIR DEPOLLUTER
- SAVES MONEY, as surfaces remain clean during years
- DESTROYS the DIRT and reduces the growth of MOULDS AND BACTERIA
- Is a NATURAL effect, and reproduces the activity of the sun and plants as depollutant.

-RESULTS

Tests carried on our coatings in



show a **91 % average capacity of elimination of pollutants**, when measured in a city having a pollution above legal limits.

**Clean Walls,
Healthy and Odorless
Air**

-APPLICATION

PHOTOLACQ is applied in two coats, by brush, roller or spray gun, on sound, clean, and dry walls, previously prepared with **PHOTODECO PRIMER**, and allowing the first coat to dry completely before to apply the last one (8-10 hrs)



-TECHNICAL DATA

Waterborne Photocatalytic coating for indoor walls

- Density: 1.51 Kg/l
- waterborne
- Not flammable
- Permeable to water vapour
- Touch dry at 25°C: 30-40 min
- Yield: 10-11m²/l coat depending on surface type
- Colours. See Colour chart
- Product colour can be modified using ONLY INORGANIC PIGMENTS
- Application Temp: between 5º C and 35º C
- Keep away from frost

Photocatalytic activity is initiated by light, progressively, during the days following the application, and is maintained during years

Photo-Lacq. High Performance Photocatalytic Coating, for vertical surfaces submitted to strong use. It contains light boosters based on EPS Technology in the UVA-visible range to improve artificial light performance



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 his particular 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

