

# PHOTO-SILOXANE PRIMER

# activa

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## Primer to be used on surfaces where **PHOTO-SILOXANE** is to be applied

The walls activated with **PHOTO-SILOXANE** use light energy to destroy airborne pollutants. Thus:

- 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..

**PHOTO-SILOXANE** is used to decorate walls (see Technical data sheet), creating depolluted, and clean air environments, as well as modern and elegant. **PHOTO-SILOXANE** is used in air polluted areas and in buildings and equipment that are sensitive to people's health:

- Homes
- Schools and Kindergartens
- Hospitals
- Light-coloured buildings
- Public Buildings
- Urban facilities

## -PHOTOCATALYSIS

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.

## -APPLICATION

**PHOTO-SILOXANE PRIMER** is applied on absorbent new surfaces, as mortar, brick, concrete, lime, gypsum, or on old coated surfaces that are in poor conditions. In general, **PHOTO-SILOXANE PRIMER** is recommended for application on any absorbent or new surface, or in areas where adherence of **PHOTO-SILOXANE** could be compromised. On coated surfaces, it is advised to test compatibility with the existing products

**PHOTO-SILOXANE PRIMER** should be diluted with water in a ratio of 3:1. It is applied by brush or roller on smooth and dry surfaces that have been freed from loose elements and particles.

It is advised to apply **PHOTO-SILOXANE PRIMER** in favourable weather conditions, avoiding direct sunlight. Avoid application if there is risk of rain before its complete drying, otherwise there will be some product wash off, which, if not excessive, will not alter performance.

**PHOTOCATALYSIS**  
A technology for  
the Health  
and the Environment



## - TECHNICAL DETAILS

Primer and adhesion agent to be applied previous to **PHOTO-SILOXANE**

- Density: 1050 ± 15 g / lt
- Not flammable
- Viscosity 20 "(Ford cup 4 20 ° C)
- Water vapour breathable
- Touch dry: 1 hour at 25 ° C
- Yield: up to 20 m<sup>2</sup>/l once diluted 3:1 with water, depending on substrate absorption
- Colourless when dry
- Application temperature: between 5 ° C and 35 ° C
- Keep in places protected from frost

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.

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