



**Efficiency: 5 / 10 years**

# PHOTOCAL

UNIVERSAL PHOTOCATALYTIC COATINGS

## PHOTOCAL MASONRY

SELF-CLEANING PHOTOCATALYTIC COATING  
FOR POROUS SURFACES ( FACADES / ROOFS / TERRACES )

### DESCRIPTION

General all purpose permanent protective, self-cleaning coating - Applied to all porous external surfaces (Facades, roofs, terraces) – Only one coat – Waterproof / Photocatalytic / Superhydrophilic - Aqueous based coating, applied at room temperature (>10°C) with HVLP spray / Airlee / Roller / paintbrush - Long life: 5-10 years (in absence of mechanical abrasion) - Maintenance cost reduction - Upto 80% volume reduction in water for cleaning activities - Upto 80% reduction in chemical products - Dirt does not penetrate and not stick ! - Dirt is destroyed with the sun light and is removed by rain – Air purification: 1m<sup>2</sup> produces 20m<sup>3</sup> of purifying air per hour decomposing NOxS and VOCS - Long term Ecological , Economical benefits

### PROPERTIES

<b>SELF-CLEANING</b>	<b>FUNGICIDE - ALGICIDE</b>
<b>ANTI-UV</b>	<b>ANTI-FOG</b>
<b>AIR/WATER PURIFIER</b>	<b>ANTISTATIC</b>
<b>ANTIBACTERIAL</b>	<b>ODOR DESTRUCTION</b>

**Porous Surfaces:**  
Concrete, stone, brick,  
tiles, mortar, ...

### CARACTERISTIQUES

<b>Aspect:</b>	Aqueous clear/pale with liquid
<b>Dilution:</b>	Ready to use – Not dilute
<b>Surface Préparation:</b>	Application on clean and degreased surfaces
<b>Application Method:</b>	Spray HVLP – buse 0,5mm / paintbrush / roller – 1 fine coat
<b>Application Temperature:</b>	Min. 10°C – Max. 40°C
<b>Drying Time:</b>	60 minutes
<b>Surface covered:</b>	Not very porous: 40 M <sup>2</sup> /liter Porous: 30 M <sup>2</sup> /liter Highly porous: 20 M <sup>2</sup> /liter
<b>Cleaning Equipment:</b>	Water
<b>Conservation:</b>	1 year in closed original unopened packaging. Protected from frost, light and heat
<b>User Protection:</b>	Product for professional use wear gloves, eye and respiratory masks (FFP3)

### SURFACES PREPARATION

Surfaces must be sound, clean, degreased, dried and dusted. Remove any parts or old nonadherent paint

### RECOMMENDATIONS

- Apply on external surfaces, Daylight exposure.

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