



CO2pure Air Purifier



DATA SHEET

CODE: C446

GROUP: PLASTICS MATES DECOR

DESCRIPTION:

Organic Painting with Single environmental technology, cleanses and purifies air, works day and night against environmental pollution by reducing gases CO₂, NO_x and VOC's, its lack of smell makes it particularly suitable for painting walls, ceilings indoors and outdoors, public places, schools, hospitals etc ...

PROPERTIES

- Reduce health problems
- UV protection
- photoprotective properties
- catalytic and photocatalytic environmental regenerator.
- Reduces moisture
- Without smell
- Paint and inhabit the same day, fast drying odour.

A football field painted with 7,000 m² CO₂pure could eliminate 1.42 tons a year of CO₂ and NO_x.

TECHNICAL CHARACTERISTICS

- **Viscosity:** 105 ± 4 UK at 20°C.
- **PH:** 8.43
- **Nature of the binder:** copolymer resins.
- **Pigment:** Titanium dioxide.
- **Density:** 1,58 gr./cm.³
- **diluent:** Water.
- **Solids content:** 61.30
- **VOC's:** <0 g / L (EU limit value for this product (cat A / a): 30 g / L (2010))
- **Drying at 23 ° C. and 50% RH**
 - 30 minutes.
 - 1½ hours.
 - * **touch:** Three hours.
 - * **Repaint:** 15 days.
 - * **Washable:** ≤ 3 at 85°
 - * **Brightness:**

- Incorporates CO₂pure additive, winner of the 1st Expoquimia award 2017

- Your final two-handed performance is approximately: 3.5 to 4 m² / kg. wool roller.

Minimum application temperature: 5 ° C.

Whiteness (range 0 ... 100): 92.

Cover (contrast range (0 ... 100): 94.

Gardner washability (range 0 ... 5000 Psd): 2000 double strokes (28 days).

Opacity: Class 2 (UNE-EN 13300).

Wet rub resistance: Class 2 (UNE-EN 13300).

CO₂pure ECOLOGICAL is suitable for use in rooms habited by children, elderly and pregnant people,

It complies with the European regulations that classify it as ecological paint, (complies with the solvent-free E.L.F).

It has trials of Reduction of inorganic gaseous pollutants. Simultaneous removal of CO₂, VOC'S, NO_x (University of Alicante

- Technical Research Services).

HOW TO USE:

PREPARATION PREVIOUS:

Thoroughly clean the surfaces to be painted, removing loose particles from the wall. In case of difficult supports with traces of lime, loose powder, efflorescence, rust, grease, waxes etc.

Masonry, plasterboard, plaster: Apply ecological CO₂pure diluted to 10-15% with water.

Dead or dusty plaster: Apply ACRIFIX Acrylic fixative.

Wood: Apply sealer to water.

Finishing: Apply one or two coats of ecological CO₂pure support as needed.

Painted surfaces If the old paint is in good condition, clean and apply one or two coats of ecological CO₂pure.

If the paint is in poor condition it should be removed and proceed as in a new surface.

If the old paint is glued, tempered, it should be primed with ACRIFIX.

In very porous surfaces the first layer may be diluted to 15-25% in water.

ADDITIONAL INFORMATION:

It is manufactured in 14 L and 4L. in white, or colour on request. Storage stability

- **Protection Unopened:** 24 months from manufacturing, in its original packaging, unopened, under cover ranging temperature between 5 and 35°C.

Our technical service is at your disposal for further information in this sheet and to advise on systems, processes and products best suited as surfaces, environments and needs to cover desired. With this sheet only, we try to inform and advise our discretion and expertise, unable to take responsibility for the consequences of using these products falling beyond our control, the conditions and circumstances of their application.