

AMBIENTE - Internal Wall Paint



Product description

CASUBLANCA AMBIENTE is an odourless indoor wall paint with high opacity and free from solvents, plasticisers and fogging-active substances.

CASUBLANCA AMBIENTE is suitable for ceilings and walls on woodchip, fleece and embossed wallpapers, plaster, concrete, polystyrene, plasterboard, etc. indoors, especially for sensitive areas such as doctor's practices, offices, nursery schools, shops, hospitals, food trade, schools, residential areas, etc.

> Technical data and characteristics

Colour	Bright white, matt
Specific weight	1.42-1.46 kg/l
Base	Acrylate dispersion, mineral
pH value	10.5-11.4
s _d value [m]	0.02
Dilution	Product is ready to use and anti-drip. To be used undiluted in normal applications. If required, dilute with max. 5 % water.
Consumption	Approx. 125-150 ml/m ² , depending on the surface type. Determine exact consumption for the calculation on the object.
Application	Brush, roller or spray
Airless spraying	Nozzle 0.021-0.026 inch = 0.53-0.66 mm Pressure: 150-180 bar, spraying angle: 50°
Drying	Paintable after approx. 12 h, hard-dried after 2-3 days. At lower temperatures and/or higher humidity, the drying time is extended.
Wet rub resistance	Class 2 according to DIN EN 13300 corresponds to abrasion resistance according to DIN 53778
Contrast ratio (hiding power)	Class 1 according to DIN EN 13300 with a spreading rate of 7 m ² /l.

> Logistics and safety instructions

Form of delivery	In 5 l and 12.5 l buckets
Storage	CASUBLANCA AMBIENTE should be used within 12 months when stored in a cool, dry location free from frost in the closed container.
Safety instructions	See safety data sheet Product No. 450 GISCODE: M-DF01 42 604 0227 0395 (12,5l Geb.) 42 604 0227 0401 (5l Geb.) EU limit value for this product (cat. A/a): 30 g/l (2010). This product contains max. 0.4 g/l VOC.

Surfaces

The surface shall be clean, dry and viable. Observe the guidelines of VOB (Construction Tendering and Contract Regulations), part C, DIN 18 363, sec. 2 and 3. Remove non-adhesive old paints completely. Treat algae and mould chemically and remove residues. Remove dust, loose parts of plaster, old, non-sticking coatings and sinter layers. Clean intact old paint layers. Resistant against alkaline substrates, but wait 4 weeks before coating new, highly alkaline plasters.

Insulate expected penetrations on the basis of nicotine or other substances beforehand. Prime chalky old paints and highly absorbing mineral surfaces (e.g. plasters, gypsum blocks) with a water-dilutable deep sealer.

Application

CASUBLANCA AMBIENTE can be applied with roller, brush and airless equipment. In most cases, one single coat is sufficient. On areas with a high contrast, a preliminary base coat, diluted with max. 5% water, might be required. Product is ready to use and anti-drip. Stir lightly before use and apply undiluted – dilute with max. 5 % water, if required. Only when dried, the product reaches its full opacity. Reworking too early might cause seams and/or differences in the opacity (risk of striation, especially in the area of ceilings). To avoid seams, coat wet on wet in one go.

Do not apply and dry at temperatures below + 5°C and or relative humidity > 60%. In order to guarantee the same shade of colour, use only material with the same batch no. and the same mixing ratios on one surface.

Always make test coats before use.

For initial coat:

- On highly absorbent surfaces, primer: 1x CASUBLANCA DEEP (solvent-free hydrosol deep sealer), 1x CASUBLANCA PREPAIR plus 1x CASUBLANCA AMBIENTE.
- On lightly absorbent surfaces: 1x CASUBLANCA PREPAIR plus 1x CASUBLANCA AMBIENTE.
- On non-absorbent surfaces: 1-2 x CASUBLANCA AMBIENTE, dilute with 5% water, if required.

Renovation coat:

- On firm surfaces which have been prepared accordingly: 1-2 x CASUBLANCA AMBIENTE.

Mark of Conformity

- The dried paint of CASUBLANCA AMBIENTE conforms to DIN EN 71-3 for children's toys and requirements for saliva and sweat resistance (previously DIN 53160). Therefore, CASUBLANCA AMBIENTE can safely be applied in children's rooms.
- In dried condition, the paint is free of harmful emissions such as toxic gases or gaseous substances which might have an effect on food in the room. Even during short contact between dried paint and food, there is no risk of a transfer of substances.

**For further information,
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A company of the
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Important notes

- Protect skin and eyes during application. After contact with the eye, rinse it thoroughly under running water for a sufficient period of time. In the case of noticeable aftereffects, consult an ophthalmologist.
- Do not apply and dry at temperatures below + 5°C and or relative humidity > 60%, related to the surface and the ambient temperatures.
- Stir thoroughly before use. Close container well after use.
- Clean tools with water immediately after use.
- Information for disposal: Dispose according to applicable legal requirements. Residual amounts in completely dried condition can be disposed of as domestic waste or construction waste. Recycle only completely emptied containers.
- GISCODE: M-DF01
- Declaration of ingredients according to the VdL guideline about building paint substances (by the Association of the German Paint and Printing Colour Industry): Water, acrylate dispersion, calcium aluminate sulphate (CASUL), calcium carbonate, titanium dioxide, cellulose derivatives, wetting agents and dispersants, anti-frothing agent.

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