



Cod. 0.537.1010

ardsalus air refresh

sanitizing washable latex paint against pollution

GENERAL PROPERTIES

ARDSALUS AIR REFRESH is a special latex paint for interiors able to purify the air from carcinogenic substances as formaldehyde, which is present in a lot of household products too.

Its effectiveness is permanent and is certified according to a 78% of reduction.

The special formulation, based on silver ions, allows to obtain finishes which resist to the proliferation of the main bacterial strains.

ARDSALUS AIR REFRESH is widely in compliance with the limits established by the Indoor Air Quality n. 321/2011 (French Decree) for the A+ class, based on the emission in the air after 28 days from the application.

The product also contains active anti-mould ingredients with antiviral scientifically documented properties.

Together with matt appearance, the product has a good covering power and a good washability.

For all these features, ARDSALUS AIR REFRESH results particularly suitable for interior painting, also in situations where the highest hygiene standards are required, such as health facilities or densely populated premises like kindergartens, schools, gyms or dressing rooms. Test reports on Pollutant Reductions (ISO 16000-23) and Resistance to

Bacterial Proliferation (ISO 22196:2011) are available on demand.

INSTRUCTIONS

Support preparation

- Bare interior walls: remove dust and unsound plaster with a soft brush. Level the imperfections (holes, cracks or microcracks) with stucco in paste LITOSTUCCO or with stucco in powder SILVER STUCK, applying it in as many layers as needed. Allow 6 hours from the last layer, sand the stuccoed areas and clean thoroughly, insulate the whole surface applying one layer of ISOLEX W or ARDFIX correctly diluted (1 part of product in 8 parts of water). Allow at least 4 hours and apply two layers of ARDSALUS AIR REFRESH.
- Interior walls already painted with well adherent tempera paintings: clean thoroughly the surface from dust and dirt and use LITOSTUCCO on the possible imperfections proceeding as above. After sanding, insulate the whole surface with one layer of ISOLEX W or ARDFIX, allow 4 hours and apply ARDSALUS AIR REFRESH.
- Interior walls already painted with washable latex paints: clean thoroughly the surface, apply stucco on the possible imperfections, sand and remove dust. Insulate the stuccoed areas with a layer of ISOLEX W or ARDFIX; allow 4 hours before proceeding with ARDSALUS AIR REFRESH.

Application

ARDSALUS AIR REFRESH can be applied as follows:

- Brush: stir well, dilute at 30-40% in water volume and apply the product in crossed wise fashion; allow 2-3 hours and proceed with the second layer diluting with the 30-35 % in water volume.
- Roller: dilute with the 20-30% in water volume.
- Air-spray gun (Airless Spray): dilute with around 30-35% in water volume using a nozzle with a 0,25 mm diameter.
- ARDSALUS AIR REFRESH can be tinted with the high concentration colorants COLORATUTTO.
- Do not apply with a temperature below + 5°C or above +35°C.
- Wash equipment immediately after use with water.
- Store the product in cool, frost free premises.
- Use the products in compliance with the current Health & Safety Regulations; do not release the containers into the environment after usage.
Refer to the PSDS for further information.
- ARDSALUS AIR REFRESH is compatible with the 16COLOURS and WIZARD tinting systems.

TECHNICAL DATA

SPECIFIC WEIGHT		1600 ± 50 g/l
VISCOSITY AT 20°C		12.000 ± 2000 cP
COLOUR		white
DRYING AT 20° C	TOUCH DRY	2 hrs
	THROUGH DRYING	24 hrs
FRENCH DECREE 321/2011		Class A+
WET SCRUB RESISTANCE	EN 13300 (ISO 11998)	Class 3
CONTRAST RATION	EN 13300 (ISO 6504-3)	Class 2 a 6 m ² /l
GLOSS (85°)	EN 13300 (EN ISO 2813)	< 5 G.U. Dead Matt

YIELD

A two ply cycle implies a yield of 5,5 – 6 m²/l.

TENDER SPECIFICATIONS WASHABLE LATEX PAINT AGAINST POLLUTION FOR INTERIORS, RESISTANT TO THE BACTERIAL STRAINS PROLIFERATION

Application on prepared wall surfaces of two layers of washable paint able to purify the air from formaldehyde and resistant to the bacterial strains proliferation as ARDSALUS AIR REFRESH, with a minimum consumption of 0,18 l/m².

€/m² .

*The data herein were correct at the time of Quality Control and refer to standardized environmental conditions.
The same are to be considered as a guide.
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