

Type of product

Washable water-based paint with double antibacterial action (preventive and inhibitory), anti-mold, sanitizing, super-opaque, opaque for interior.

AntiBacterial is a paint formulated with acrylic polymers modified in aqueous emulsion, selected fillers at high strength and stability.

Formulated to carry out a double antibacterial action, both in the preventive and inhibitory phase, it prevents the proliferation of bacterial strains carrying out certified antimicrobial, sanitizing and antibacterial action.

The product is certified according to standard ISO 22196: 2011 against:

Escherichia Coli
Staphylococcus Aureus
Methicillin-Resistant Staphylococcus Aureus (MRSA),
Pseudomonas Aeruginosa,
Acinetobacter Baumannii,
Enterococcus Hirae
Streptococcus Pneumoniae

Product formulated Class A +, free of formaldehyde and other substances harmful to health, because it adopts the highest European standards in the regulation of the emission level of volatile organic compounds (Uni En Iso 16000-9: 2006)

Product suitable for painting environments with the presence of food, according to the UNI 11021-2002 standard relating to HACCP methodology.

Product particularly suitable for both professional and private use, with characteristics of: excellent hiding power, filler, masking, high brushing and dilatation, good washability and resistance to rubbing, easy painting with Atriasystem dyes or universal dyes.

Product formulated for dilution to 10%

Fields of application

Wall surfaces with civil plaster, plaster, concrete, plasterboard, it is ideal for public and private environments such as schools, hospitals, offices, work environments, hotels, bars, restaurants, banks, waiting rooms, corridors, kitchens with intense activity, living rooms and children's rooms, environments in general particularly subject to heavy wear and traffic.

Technical characteristics

Appearance	opaque
Colour	White and tinting system
Density	1,400 ± 0,050

Supply viscosity 25 ° c		4500 ± 1000 m.Pa.s.
Dry volumetric residue		40 % ± 2
Theoretical yield		12 – 15 Sq.m./Lt per coat according to absorption
Dilution		Water
Application Method	Brush Roller spray	Dilution 5 – 10 % Dilution 5 – 10 % Dilution 5 – 15 % Nozzle diameter 1.3 - 1.5 mm Pressure 3.5 - 4 Pa (atm)
Drying 25°C		Do not touch 1 - 2 hours Dry to touch 3 - 4 hours Dry in depth 1 - 2 hours
Recoating Minimum / Maximum		12 hours / no limitation
Storage stability		24 months
Standard packs		Lt. 12,5 – Lt. 4
Classification En 13300		
Wet abrasion Din 53778		> 6000
Washing resistance ISO 11998 (200 cycles)		Class 1
Covering power ISO 6504-3		Class 1 with a yield of 15 m2 / Lt
Brilliance EN ISO 2813		Matt <10

Store the product at room temperature away from sunlight and in its tightly closed containers. Not apply the product with temperatures lower than + 5 ° C and higher than + 40 ° C with relative humidity higher than 85%.

Rules of application

Support preparation:

Carefully check the surfaces to be painted;

Remove loose, loose and loose parts, clean and brush carefully, make sure that the bottom is solid, clean and dust-free, in case of new construction, respect the curing times of the substrate.

Surfaces with irregularities, unevenness, widespread repairs, cracks, cracks etc. they must be repaired and / or Atriamural skim coats or skim coats suitable for indoor use.

On all new or already painted internal surfaces that present molds or possible presence of bacteria, apply by spray **AntiBacterial Spray** or alternatively **Lanti Muffa** concentrated spray solution, leave to react product at least 10 - 20 minutes and then proceed with the preparation and painting obviously on a dry surface.

New Walls

Brush and dust thoroughly. Remove all traces of dirt and fragments of poorly adhering plaster, if necessary, smooth the parts and the surface with smooth finishing putty our Atriamural product. Make sure it is putty is well dry, sand and dust.

Apply a coat of **AntiBacterial Primer** fixative insulator diluted as per the reference sheet according to the grade absorption.

Apply at least two coats of **AntiBacterial** respecting the overcoating times.

Walls already painted

Make sure that the old paint adheres well to the substrate, fill and smooth the parts if necessary with putty smooth finish like our Atriamural product or suitable skim coat. Make sure the grout is dry, sand and remove dust.

Apply a coat of fixative insulator to our diluted **AntiBacterial Primer** product as per the reference sheet in based on the degree of absorption.

Apply at least two coats of **AntiBacterial** respecting the overcoating times.

Warnings and advice

Store the product in its well-closed containers protected from frost with temperatures not lower than + 1 ° C and higher at 45 ° C.

Do not store the product diluted with water.

Apply in favorable climatic conditions (+ 5 ° C / + 40 ° C and maximum relative humidity 75%).

At the time of application, the substrate must be sufficiently dry.

Do not apply on substrates with rising damp or with the presence of efflorescence.

In case of low temperature and high humidity, lengthen the coating time between one coat and the other, otherwise they are possible swellings.

Poor quality substrates (tempera and degraded stucco) can give rise to bubbles or detachments.

In order to obtain the required performances, it is important that the indicated consumptions and thicknesses are respected, as well as the time average polymerization (complete hardening) for water-based paints is to be considered in about 7 - 10 days

It is recommended for: In public and private environments with high intensity and bacterial containment.

It is not recommended for: Constant immersion with water.

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