

Anti-condensation, breathable, anti-mold wall paint for interiors.

Product type

Biotex Anticondensa is a water-based finishing paint based on terpolymer resins in aqueous emulsion and special insulating materials (hollow glass microspheres) with very low thermal conductivity, easy to apply, excellent filling and covering power, excellent whiteness, uniform appearance and can be tinted with Atricolors tinting system.

Main features:

- Anti-condensation
- Anti-mold
- Disinfectant
- Breathable
- Elimination of thermal bridges
- Sound absorbing effect
- Formaldehyde free
- Compliant with HACCP protocol
- Class A + Uni En Iso 16000-9: 2006 standard

Fields of Application

It is applied in rooms and environments where there is a high production of steam (bathrooms, kitchens, laundries, breweries, pasta factories, bakeries, hospitals, barracks, schools) and on walls, ceilings, corners, where there is a strong hot / cold temperature range.

Technical characteristics

| | | |
|------------------------|--------|----------------------------|
| Appearance | | Matt |
| Colour | | White and color chart |
| Density Kg/Lt | | 1 ± 0,02 |
| Viscosity 25°C | | 3000 ± 4500 Brookfield CPS |
| Volumetric dry residue | | 48 ± 2% |
| Theoretical coverage | | 7 - 9 sqm / lt per coat |
| Dilution | | Water |
| Method of application | Brush | Dilution 5 – 10 % |
| | Roller | Dilution 5 – 10 % |

Biotex Anticondensa



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Drying 25°C

Do not touch 1 hour

Dry to touch 3 - 4 hours

Dry in depth 18 – 24 hours

Minimum/maximum overlap

6 -10 hours / no limits

Storage stability

12 months

Standard packs

Lt. 13

Classification En 13300

Wet abrasion Din 53778

> 4500

Washing Resistance ISO 11998 (200 cycles)

Class 2

Hiding power ISO 6504-3

Class 1 with a yield of 15 sqm / lt

Gloss EN ISO 2813

Opaque <5

Thermal conductivity EN 1745

0.240 W / m·K (tabulated value)

Permeability to water vapor EN ISO 7783-2

V1 (SD <0.14m)

Note

It is recommended, to obtain good insulation, to apply two or more coats of the product in order to obtain the indicated characteristics, at lower thicknesses the anti-condensation effect decreases significantly.

Application procedure

Surface preparation

Carefully check the surfaces to be painted;

Remove the loose, crumbly and non-adherent parts, clean and brush carefully, make sure that the base is solid, clean and dust-free, in the case of new construction, respect the curing times of the support.

Surfaces that show irregularities, unevenness, widespread repairs, cracks, cracks etc. Atriamural or smoothing compounds suitable for interiors must be repaired and / or smoothed.

Apply a coat of Kemuffa with a brush on all new or already painted internal surfaces that show mold, let the product react for at least 3-4 hours and then proceed with the preparation and painting.

New Walls

Brush and dust thoroughly. Eliminate all traces of dirt and fragments of poorly adherent plaster, if necessary smooth the parts and the surface with smooth finishing putty

our Atriamural product. Make sure the grout is completely dry, sand and remove dust.

Apply a coat of our product Isoacryl or Isolmur, diluted, according to the reference sheet according to the degree of absorption.

Apply Biotex Anticondensa in two or more coats, until a thickness of ± 200 microns is reached

Walls already painted

Make sure that the old paint adheres well to the substrate, fill and smooth the parts if necessary with smooth finishing putty such as our Atriamural product or suitable smoothing compound.

Make sure the grout is completely dry, sand and remove dust.

Apply a coat of our product Isoacryl or Isolmur, diluted, according to the reference sheet according to the degree of absorption.

Apply Biotex Anticondensa in two or more coats, until a thickness of ± 200 microns is reached

Warnings and advice

Store the product in its well-closed containers protected from frost with temperatures not lower than + 1 ° C and higher than 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 overcoating times between one coat and the other, otherwise swelling is possible.

Poor quality bases (tempera and degraded fillers), can give rise to bubbles or detachments.

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

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Colorificio Atria S.R.L.

Country Contrada Camarro Formeca 91028 Partanna (Tp) Italy
Phone +39 0924 49500 / 0924 87610 / Fax 0924 921250
Online www.atria.it
Email info@atria.it

Business Assurance Quality ISO 9001:2015 / Enviromental ISO 14001:2015 

Social Media



@ColorificioAtria



@atria.madeinpaint



@atriasrl



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