

**SERIES 2200.0050 BIOSISTEM - LATEX PAINT ANTI-CONDENSATE ANTI-MOULD WHITE**
**Uses**

Inside the rooms where it is necessary to realize a thermo insulation at the walls, mostly in those places having a high humidity rate.

**General data**

White mural paint with thermo insulating effect. Touching the dry film of the paint there will be a sense of warmth right away, owed to the low exchange of warmth with the wall. This means that the temperature on the surface differs from the one on the inside of the wall, respect to which it is some degrees higher. This effect sensibly reduces the condensate and allows a lower heat dispersion to the outside. If then the condensate phenomena is so imposing you cannot completely avoid it.

Furthermore the product has following characteristics:

- good hiding power
- sound-absorbing power
- anti-condensate power
- transpiring power

**Technical features** (data gathered at the temperature of 20°C)

Brookfield viscosity	cps.	1600 ± 200
Specific gravity	kg/l	0,955 ± 0,060
Solids	%	44 ± 1
Theoretical spreading rate	mq/l	3 - 4 (smooth finishing) 2 (orange peel finishing)
Appearance of the film	gloss	3 (very matt)
Thinner	code	water
Dust free	Minutes	1,30
Touch free	Minutes	4 - 6
Dry in depth	Hours	6 - 8

**Application modalities**

It is applied by roll or brush. It must be applied in one or more coats, until the reaching of a thickness higher than 200 microns.

It is not suggested the application by spray gun, because it can damage the microspheres and lower the insulating effect.

By brush	To diluite with	Water at 10 - 15% for the smooth finishing.
A rullo	Do not diluite	Or to dilute with water at 3 - 5% maximum for an orange peel effect.

Because the spheres included in the product tends to float, often mix the compound during the application. Accurately mix the product, slowly adding water until getting the anted application viscosity. Do not apply the product with a temperature lower than 5° C. Wash brushes and tools right after using them. Keep the product freeze-safe.

**Recommended painting cycles**
**NEW SURFACES -**

- Apply one coat of Biosistem Fixative 2340.0250 diluted up to a maximum of 1:15 with water, depending on the wall absorbing capacity.
- On a dry wall, application of two coats of Anti-mould Latex paint 2200.0050 outstripped of 4 - 8 hours depending on the room temperature and on the air humidity.

**NEW OR PREVIOUSLY PAINTED WITH WATER BASED PAINTS WALLS, BUT WITH THE PRESENCE OF MOULD**

- Treat with Biosistem spray 2340.0200. If the mould is abundant repeat the treatment about 20 minutes later.
- Apply one coat of Biosistem Fixative 2340.0250 diluted in ratios up to 1:5 with water
- When the wall is dry, apply two coats of Biosistem Anticondense Latex Paint 2200.0050, and wait 8 hours within the two coats.
- In case of old lime, glue or mineral colours based colours, you need to completely remove them.

The hardened spots of 2200.0050 can be easily removed with the Nitro Thinner 9210.0012.

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Queste note sono frutto della nostra migliore esperienza. Tuttavia essendo molti gli impieghi e le tecniche di applicazione non possiamo assumere garanzie per ogni singolo caso.  
 These applicative notes are given to the best of our experience. However being many uses and application technics we can not guarantee for each single case.