

**SERIES 2180.0050 BIOSISTEM WHITE - LATEX PAINT TRANSPIRATING ANTI-MOULD**
**Uses**

In building as a washable mural paint for indoor. The product is certified by the "ISTITUTO GIORDANO" with test report n. 191168 dated 21.12.2004 in according to the UNI norms 11021:2002 and UNI 10792:1999 for the determination of the particular and essential requirements of varnishes and paints, for the painting of rooms where alimentary items are produced and worked out, in according to the normative HACCP.

**General data**

White mural latex paint for indoor. Particularly suitable for places which are subject to persistent humidity like cheese and beer factories, wine cellars, slaughterhouses, big kitchens or, more simply domestic kitchens and bathrooms. Furthermore its main characteristics are:

- smell cession: grade 0 (UNI norm 11021/2002);
- resistance to the disinfection agents: no alteration (UNI norm 11021/2002);
- taken of dirt: very low ( $\Delta L < 3,00$ ) (UNI norm 10792/1999);
- transpiring power
- good covering
- good washability

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

Brookfield viscosity	cps.	2800 ± 200
Specific gravity	kg/l	1,700 ± 0,030
Solids	%	70 ± 2
Theoretical spreading rate	m <sup>2</sup> /l	10 - 12
Appearance of the film	gloss	Matt
Thinner	code	water
Dust free	Minutes	20
Touch free	Minutes	1
Dry in depth	Hours	4 - 6
Over painting	Hours	6 - 8

**Application modalities**

By brush	To dilute with	water al 20-25%
By roll	To dilute with	water al 15-20%
By spray gun	To dilute with	water al 30-35%
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.		

**NEW SURFACES NOT CONTAMINATED BY MOULD PRESENCE**

- Application of one coat of Anti-mould Fixative 2340.0250 diluted up to a maximum of 1:5 with water, depending on the wall absorbing capacity;
- On a dry wall, to apply of two coats of Biosistem White 2180.0050 outstripped of 4 - 8 hours depending on the room temperature and on the air humidity.

**SURFACES NEW OR PREVIOUSLY WITH LATEX PAINTS BUT WITH MOULD PRESENCE**

- Treat with Biosistem spray 2341.0200. If necessary repeat the treatment about one hour later.
- Before the application of the following coats to wait at least 8-12 hours (or wash the wall with water);
- Apply one coat of Anti-mould Fixative 2340.0250 diluted in ratios up to 1:5 with water;
- When the wall is dry, apply two coats of Transparent Biosistem White 2180.0050;
- In case of old lime, glue or mineral colours based colours, it is necessary to remove them completely
- In order to obtain insulating performances or sound absorbent it is necessary include in the application cycle the Anticondensa series 2200.0050 (check the relative technical data sheet)

**Notes** - The 2180.0050 may be tinted with our COLORMAKER system in all the colours that require the employ of the P. base in the formula.

19/09/12

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.