

23410080

BIOSISTEM AM 100

Anti-mould additive for interiors



Additive for waterborne paints, with preventive action against the development of moulds and fungi. Recommended as a post-additive in interior painting, particularly in spaces subject to high levels of moisture and poor ventilation. Its action is permanent because the mixture does not wash off the paint film, and boasts excellent resistance to UV rays.



Date of revision	26 September 2014
Composition	Anti-mould, water-dispersion additive for interiors
Main properties	<ul style="list-style-type: none">• impedes the formation of new moulds and fungi;• does not contain any organic solvents;• is easy to use;• does not alter paint colours.

Applications For internal walls. Additive for waterborne paints.

Technical specifications (data measured at 20°C, 65% R.H.)	Reference	Unit	Value
. Specific weight	C0022	kg/l	1.1 ± 0.050
pH	C0030		7.5 ± 1.5
. Brookfield viscosity	C0054	cps	350 ± 100

Use

. Thinner	Water
. Cleaning of equipment	Immediately after use with water.

Application cycle

Add 250 ml of BIOSISTEM AM100 (one bottle) to each 14 l container of waterborne paint, proceeding as follows:

- mix the additive well and pour it all into the paint product before it is diluted;
- mix vigorously, bearing in mind that the product will act successfully if it is accurately dispersed;
- wash the can well with some of the water used for dilution
- then apply the paint following the instructions on the relevant technical data sheet.
- For smaller sizes, use 15 ml of additive per litre of paint or 10 ml of additive per kg of paint.

**NEW SURFACES OR THOSE PREVIOUSLY PAINTED WITH WATERBORNE PAINTS
BUT WITH EVIDENCE OF MOULD**

Treat the surface with Biosistem Spray. Leave it to be absorbed for 2-3 hours and then wash with water. If the surfaces are particularly blackened, the treatment can be repeated 3-4 hours after the first.

For a better preventive action, treat the surface with Biosistem Titansan; in this case wait at least 24 hours after the application of Biosistem Spray.

Apply Biosistem Titansan using only a roller or brush, and leave to act for 24-48 hours, keeping the rooms ventilated. The treatment can be repeated several times to achieve improved penetration into the surface and, therefore, greater effectiveness.

Complete the painting cycle with Biosistem Fissativo, if needed, and subsequently with the chosen waterborne paint after adding Biosistem AM100 as described above.

Notes

If you add Biosistem AM100 in the indicated quantities, this does not affect the labelling for hazardous substances of the product it is added to.

Storage

Do not allow to freeze; store at + 5°C to + 20°C. Once opened the undiluted product can be kept for 5 months in the closed container and in the dark.

Warnings and safety

After use, dispose of the container correctly and do not re-use it for other purposes. Consult the Safety data sheet. Keep out of reach of children.

VOC Classification

Directive 2004/42/EC

Italian Legislative Decree 161/2006

This product is not regulated.

This information is the result of our practical experience but is purely indicative. For more detailed information, please contact our technical support service. This sheet cancels and substitutes any previous editions.
