

# ANTIMOLD

ANTI-CONDENSATION,  
THERMAL INSULATING AND MOLD-RESISTANT INTERIOR WALL PAINT  
WITH NANOTECHNOLOGY



SpinLife Technologies  
BREATHE WELL



## PRODUCT PROPERTIES

ANTIMOLD is an interior wall paint formulated with acrylic copolymers in water emulsion, special 3M hollow glass microspheres, SPINLIFE nanoparticles, pigments, selected fillers, and top-quality additives.

The particular formulation gives the product the ability to absorb sound waves (SOUND-ABSORBING CAPACITY), to obtain a low coefficient of thermal transmission (THERMAL INSULATING PROPERTY), to reduce the temperature difference between the painted surface and the surrounding air with elimination of condensation formation (ANTI-CONDENSATION PROPERTY), to eliminate thermal bridges thus avoiding the proliferation and formation of molds (MOLD RESISTANCE), to obtain good water vapor permeability (BREATHABILITY) and good resistance to washing.

The thermal insulating and sound-absorbing properties vary depending on the applied thickness.

## FIELDS OF USE

ANTIMOLD thanks to its properties is ideal for decorating and protecting interior environments subjected to a high concentration of water vapor, such as for example bathrooms, kitchens, and laundries. Suitable, furthermore, for protecting walls with condensation formation problems as they are exposed to the north with low sun exposure.

## TECHNICAL CHARACTERISTICS

**SPECIFIC GRAVITY:** 1.14 - 1.18 kg/l.

**VISCOSITY:** 12000-15000 Cps (brookfield, spindle 5, speed 20 rpm).

**THEORETICAL YIELD PER COAT:** 8 - 10 m<sup>2</sup>/l.

The yield may vary depending on the roughness, porosity, and absorption of the substrate, as well as the application system adopted.

**DRY RESIDUE:** 53% ± 1%.

**AVERAGE THICKNESS OF THE DRIED FILM:** About 150 microns in 2 coats.

**RESISTANCE TO WET ABRASION:** Washable or brushable wall paint of class 2 according to EN 13300 and EN ISO 11998 standards.

**APPEARANCE AND FINISH:** Matt appearance, smooth finish.

**VOC (VOLATILE ORGANIC COMPOUNDS) EMISSION LIMIT:** EU limit value for VOC (directive 2004/42/EC) for these products (Cat. A/a; WB): 75 g/l (2007); 30 g/l (2010). THERMOPAINT contains maximum 30 g/l of VOC.

ANTIMOLD has passed the test relating to the determination of resistance to the formation of fungi and molds according to the UNI EN 15457:2008 Standard carried out by the Università Cattolica del Sacro Cuore (TEST REPORT N° 417/2014).

## METHOD OF USE

### PREPARATION OF THE SUBSTRATE:

New substrates: ensure that the substrate is completely dry and cured, brush, fill any holes or cracks, and apply a coat of appropriately diluted ACRYLIC FIXATIVE.

On already painted parts: if the pre-existing paint is in good condition, clean superficially by sanding and degreasing any traces of dirt, and proceed as on new substrates.

On walls with presence of mold, sand thoroughly, wash with the appropriately diluted D800 MUFFADEFEND detergent solution, and subsequently brush in order to remove any traces of mold still present.

**APPLICATION:** ANTIMOLD can be applied by pure bristle brush, wool roller, or spray.

**DILUTION:** 15-30% with water depending on the application system adopted.

**DRYING AT 20°C AND 65% R.H.:** Dust-free after about 2 hours, fully dry after about 24 hours.

**TIME BETWEEN COATS:** Allow at least 5-6 hours to pass at 20°C.

**ENVIRONMENTAL CONDITIONS:** The product must be applied with temperatures (ambient and/or substrate) between +5°C and +35°C.

**CLEANING OF TOOLS:** With water immediately after use.

### SALES PACKAGING:

White base: 15L - 25L.

**AVAILABLE COLORS:** White. THERMOPAINT can be colored using the S2K tinting system.

**PRESERVATION AND STORAGE:** If the product is stored in a cool, dry place and protected from frost, it keeps for at least 18 months from the date of purchase.

**NOTES:** This document has been drawn up to the best of our technical and scientific knowledge.

Spin Life Technologies SRL SB assumes no responsibility regarding the results obtained in the use of this product as the application conditions and methods are beyond our control.

We therefore recommend preliminary verification of the product's suitability for the specific case.

