

# Active silver ion water-based paint with formaldehyde catcher

Breathe clean air

## SANUS

### TECHNICAL DATASHEET

**Classification:** Washable antibacterial water-based paint for interiors, silver ion-based formaldehyde capture, with very high opacity, AIQ class A + certified, formaldehyde free.

usage: Paint for the protection of internal surfaces in civil plaster, gypsum, plasterboard, etc. Particularly suitable for homes, public environments such as schools, hospitals, offices where you want to ensure effective bacteriostatic protection, combined with anti-polluting properties.

WASHABILITY: CLASS 2 (ISO 11998)

**Colour:** White

**Chemical Composition:** Acrylic copolymers in dispersion.

**Specific Weight:** 1,65 +- 0,05 Kg/l

**Viscosity of Supply:** 15.0000 +- 4.000 cps

**Application:** Brush – Roller – Spray

**Dilution:** 20 - 25% by weight, 30 - 40% by volume

**Medium output:** 120 m2 per pack (finished with two coats)

**Dry residue by weight:** 62 +- 2%

**Table Dir. 2004/42/CE:** Cat. A /a Product Matt paints for interior walls and ceilings

EU limits 2010 g / l 30

**VOC on Diluted Product:** Max 25 g/l

**Brilliance:** Very dull Gloss

**Preparation of the surface**

**New surface:** Treatment with a coat of acrylic insulator or special fixative (035.0000) is recommended.

**Old surface:** Brush well to remove dust, dirt and any pre-existing or non-adherent paint using stucco to restore any defect of surface. Proceed with acrylic insulator or fixative and then 2 coats of SANUS.

Available in 12.5 L lithographed iron Bucket

**ANTIBACTERIAL PROPERTIES IN ACCORDANCE WITH ISO 22196:2011**

**VERY LOW EMISSION OF VOLATILE SUBSTANCES VOC CERTIFIED IAQ CLASS A + ACCORDING TO DM 2011-321 OF 23/03/2011.**

# 3 IN 1

## 1. VERY LOW EMISSION OF POLLUTING VOLATILE SUBSTANCES IN THE ENVIRONMENTS TREATED ON SANUS

All the products used for painting indoor environments release more or less significant quantities of pollutants into the environment ... known as Voc (volatile organic compounds). Among these substances, some are particularly important and harmful (Formaldehyde and its derivatives) as they are cancer-causing and can often cause allergies, headaches, fatigue, insomnia, asthma, etc.

Sanus boasts the IAQ (Indoor Air Quality) class A + certification in this regard. The certification defines the quality of the air in the indoor environment, through the level of emissions of volatile substances.

In a Class ranging from "C" high emissions to "A +", the "A +" class indicates a very low level of emission of volatile substances into the air, which if inhaled, could be toxic (IAQ Indoor Air Quality ISO 16000-3-6-9-1).

## 2. FORMALDEHYDE FREE

Formaldehyde has long been recognized as a human carcinogen, also capable of leading to the onset of allergies, irritation, dermatitis, headaches and asthma.

**SANUS is “formaldehyde free” and does not emit formaldehyde into the environment.**

## ANTI-POLLUTION PURIFYING PAINT

SANUS, not only, does not emit Formaldehyde and pollutants into the environment, but rather, given its particular formulation, it is able to **capture the formaldehyde present in the environment** (also contained in cigarette smoke, cooking smoke, and released from furnishings etc.) **transforming it into compounds that are absolutely inert and harmless to health.**

## 3. BACTERIOSTATIC ACTION

Another source of pollution very often present inside homes are microorganisms such as bacteria, moulds and fungus, which propagate through the air and often find ideal conditions on the surfaces of walls and ceilings on which to develop and proliferate, very often helped from below air exchange due to the use of air conditioning systems.

SANUS thanks to the presence in its formulation of silver compounds guarantees a remarkable **Bacteriostatic effect**, inhibiting the formation and proliferation of bacteria on the painted surface, obtaining a **permanent sanitizing effect**.

**Bacteriostatic action tested according to ISO 22196-2011.**

#### **EXCELLENT WASHING RESISTANCE**

SANUS thanks to the accurate calibration of its components has excellent wet abrasion resistance.

**Class 2 according to ISO EN 11998.**