

BIOTEM INTERIOR *iechnical data sheet* CON CONSERVANTE ANTIMOHO-ANTIBACTERIAS

Fecha: 09/12/2016



• DESCRIPTION

Water matt plastic paint, resistant to bacteria in the film, of excellent quality for interior formulated with the most advanced technology in special copolymers in emulsion and conpigments and charges of maximum quality, and with anti-mold effect for the film.

• PROPERTIES

- Excellent washability
- matt degree coverage
- Adhesion and whiteness,
- as well as very good application properties,
- performance,
- anti-mold effect and antibacterial for the film.
- its rigorous controls,

• allow to faithfully reproduce the colors made with tintometric machines.

• APPLICATIONS

Inhibits and prevents the growth of bacteria on the paint film, even after repeated cleaning cycles. For interior decoration, on plaster, cement, brick, fibrocement etc. When you want to offer a good finish on smooth surfaces, do not have easily molds and you want an anti-bacterial effect on the film, sanitary facilities, food, etc.. where the means of hygiene are important for human health.

• TECHNICAL CHARACTERISTICS

Appearance:	Smooth and deep matt.
Whiteness:	Excellent.
Resistance to wet rubbing :	Class 2 (UNE-EN 13.300).
Adherence:	Excellent.
Fineness:	6.0 ± 1 H.G. (Hegman degrees) (UNE-EN- ISO 1524).
Viscosity :	110 ± 15 U.K.(Krebs units) at 25 ± 10°C (UNE 48.076).
Density :	1,52 \pm 0,10 g / cc (UNE-EN-ISO 2811-1).
Covering:	Excellent
Productivity :	9-12 m2/ lt and coat.
Drying:	30 to 60 minutes.
Colours:	Base: BTM1.colours defined in the Tintometric System.
Repainting:	4-6 hours.
Utensils:	Cleaning with water.
Conservation:	More than one year in original closed container.
Non flammable.	
COV:2004/42/11 (A/a)(75/30)	Max. COVS : 15 G/L.00602011000882

• APPROVALS AND TESTS

Certificates: The laboratories Control Microbiológico S.L. confirm the resistance to the most common bacteria on the paint film: S.aureus, legionella, salmonella, a.niger. Antimicrobial capacity test using the JIS z 2801 standard (ISO 22196): Result: R=>2, which means elimination of the bacterial population equal to or greater than 99.9%, against Legionellapneumopila, Staphylococcus aureus, Salmonella typhimorium and Aspergillus niger strains.

• SURFACE PREPARATION

• New Eliminate loose parts, if there is mold, remove them, plug cracks, etc..

• Painted:-with tempera or lime, eliminate previously. With paint, eliminate the parts in bad condition.

In relation to how is the support (wall), we can evaluate the quality of the finish.

• MODE OF USE

Apply a first coat diluted with 15-25% drinking water and a second coat with approximately 5-15%. Apply by brush, roller or gun. Brush and roller lower 5-15%; gun 15-30%. If the surface presents adhesion problems, previously anchor with our Acrylic Fixer or Solvent Fixer.

• RECOMMENDATIONS

Do not paint in rainy weather or with temperatures below 5°C. Remove the contents of the container. Do not wash the painted surface until after 20 days.

• PRESENTATION

• STORAGE

In 4 L containers.

Recommended maximum storage time: 12 months in its original container tightly closed and protected from the weather (under cover and temperature between 5 and 35 $^{\circ}$ C).

SAFETY INFORMATION

Keep the product out of the reach of children. Read the label before use. For further information please refer to the product safety data sheet.

Pinturas Blatem, S.L.

The data provided in these technical specifications have been made by the technical services of this company and they should be followed for proper product application. As the application will be made by the client out of the possibility of control of the company, in case of not follow the instructions will be the sole responsability of the costumer. It is also your responsibility not to take the appropriate measures in order to comply with legislation. The information contained in this technical datasheet from this product are the knowledge from tests performed by the technical services of this company. But considering that thepaintings in certain circumstances are beyond our control, especially in its application, we can only guarantee the quality of the product itself. The company reserves the right tomodify the contents of this technical datasheet without notice.

