

TECHNICAL INFORMATION

BactiBlock® 101 R4.47 is an antimicrobial additive suitable to be used in a broad variety of materials such as paints & coatings or building & polymeric materials.

It will provide antimicrobial properties to surfaces and materials by avoiding the growth of mould, fungi and bacteria causing bad smells, stains and deterioration.

BactiBlock® 101 R4.47 is a silver-based organomodified bentonite developed by Laboratorios Argenol, SL. It has been specially designed to be added during the manufacturing process of finished products. Advised dosage range goes from 0.20% to 5% in weight.

PHYSICAL PROPERTIES

Form	Powder
Colour	White
Odour	Odourless
Apparent density	0.30 g/cm ³
Decomposition Temp	210 °C
Particle size (D50)	7-8 microns

ADDITIONAL INFORMATION

- VOC free
- BPR notified (PT2, PT4)

This document replaces all previous documents relating to this subject.

This declaration applies to the material as it leaves its production facilities and does not cover any additional substance subsequently included in a conversion process and does not cover any potential particle size change caused by a subsequent conversion process.

All information supplied by or on behalf of any of the Laboratorios Argenol companies in relation to its products, whether in the nature of data, recommendations or otherwise, is supported by research and believed reliable, but the relevant Laboratorios Argenol Company assumes no liability whatsoever in respect of application, processing or use made of the afore-mentioned information or products, or any consequence thereof.

The user undertakes all liability in respect of the application, processing or use of the afore-mentioned information or product, whose quality and other properties he/she shall verify, or any consequence thereof. No liability whatsoever shall attach to any of the Laboratorios Argenol companies for any infringement of the rights owned or controlled by a third party in intellectual, industrial or other property by reason of the application, processing or use of the afore-mentioned information or products by the user.