

Other Building Materials

## US PRODUCT OVERVIEW FOR RECENTLY ACQUIRED PORTFOLIO

### Dry-Film Preservatives

Product Name	Active Ingredient*	Features & Benefits
BIOBAN™ 200 Antimicrobial	DCOIT	<ul style="list-style-type: none"> <li>Excellent protection against fungi with some performance against algae and bacteria</li> </ul>
ROZONE™ 2000 Mildewcide		<ul style="list-style-type: none"> <li>Ultra-low leaching for long-lasting protection</li> <li>Non-yellowing (not based on iodine)</li> <li>Green Chemistry Award winner technology</li> </ul>
BIOBAN™ O 45 Antimicrobial	OIT	<ul style="list-style-type: none"> <li>Excellent protection against fungi</li> <li>Non-yellowing (not based on iodine)</li> </ul>
AMICAL™ 48 (solid)	DIMTS	<ul style="list-style-type: none"> <li>High-temperature stability</li> </ul>
AMICAL™ Flowable Antimicrobial		<ul style="list-style-type: none"> <li>Excellent protection against fungi</li> <li>Low leaching</li> </ul>
ROCIMA™ 63 Industrial Microbiocide	OIT + CBM + Diuron	<ul style="list-style-type: none"> <li>Blended product designed to provide excellent broad spectrum protection against fungi and algae</li> </ul>

\* DCOIT: 4,5-dichloro-2-n-octyl-3(2H)-isothiazolinones  
OIT: 2-n-octyl-4-isothiazolin-3-one

CBM: Carbendazim  
DIMTS: diiodomethyl-p-tolyl sulfon

### In-Can Preservatives

Product Name	Active Ingredient*	Features & Benefits
BIOBAN™ BTCM Antimicrobial	BIT + CMIT/MIT	<ul style="list-style-type: none"> <li>Robust combination of two proven active ingredients for speed-of-kill and long-term preservation</li> <li>Provides formulation flexibility to adapt to globally-accepted levels of individual active ingredients</li> <li>Two actives delivered in one container for optimization of transportation, storage and addition</li> </ul>
KATHON™ LX 1.5 % Biocide	CMIT/MIT	<ul style="list-style-type: none"> <li>Outstanding broad-spectrum protection against bacteria and fungi Fast acting preservative</li> <li>Does not contribute to VOC (ASTM D-6886)</li> <li>Does not release or contain formaldehyde <sup>(1)</sup></li> <li>Very low use levels required for efficacy</li> </ul>
ROCIMA™ BT 2S Microbicide	BIT	<ul style="list-style-type: none"> <li>Protection against bacteria</li> </ul>
ROCIMA™ BT NV2 (aqueous dispersion)		<ul style="list-style-type: none"> <li>Good heat and pH stability</li> <li>Not a formaldehyde donor <sup>(1)</sup></li> </ul>

Product Name	Active Ingredient *	Features & Benefits
BIOBAN™ SP 100 Antimicrobial / DOWICIDE™ A Antimicrobial	NaOPP	<ul style="list-style-type: none"> <li>■ Broad spectrum activity</li> <li>■ Water soluble</li> <li>■ Heat and pH-stable</li> </ul>
BIOBAN™ SP 25 Antimicrobial* / DOWICIDE™ 25L Antimicrobial		
BIOBAN™ OP 100 E Antimicrobial / DOWICIDE™ 1E Antimicrobial (solid)	OPP	<ul style="list-style-type: none"> <li>■ Low-leaching biocide</li> <li>■ Heat and pH stable</li> </ul>
BIOBAN™ BP-30 Preservative	Bronopol	<ul style="list-style-type: none"> <li>■ Excellent protection against bacteria</li> <li>■ Particularly effective against Pseudomonas species</li> <li>■ Works well in combination with other biocide chemistries like BIT or CMIT/MIT</li> </ul>
BIOBAN™ BP-40 Preservative		
BIOBAN™ BP-Plus Preservative (solid)		
ROCIMA™ 607 Biocide	BIT + Bronopol	<ul style="list-style-type: none"> <li>■ Blend designed for excellent broad-spectrum protection against bacteria and fungi, including Pseudomonas species</li> <li>■ Good heat and pH stability</li> </ul>
BIOBAN™ BZ Antimicrobial	BIT + ZPT	<ul style="list-style-type: none"> <li>■ Dual active action for high thermal stability</li> <li>■ Efficacy against Pseudomonas</li> </ul>
ROCIMA™ 586	CMIT/MIT + Bronopol	<ul style="list-style-type: none"> <li>■ Blend designed for excellent broad spectrum protection against bacteria and fungi, including Pseudomonas species</li> </ul>
UCARCIDE™ 25 Antimicrobial	Glutaraldehyde	<ul style="list-style-type: none"> <li>■ Broad spectrum protection against bacteria and fungi</li> <li>■ Not a formaldehyde donor <sup>(1)</sup></li> </ul>
UCARCIDE™ 50 Antimicrobial		
BIOBAN™ DXN	DXN	<ul style="list-style-type: none"> <li>■ Effective protection against bacteria and fungi</li> <li>■ Not a formaldehyde donor <sup>(1)</sup></li> </ul>
BIOBAN™ QK-20 Antimicrobial / DOWICIL™ QK-20 Antimicrobial	DBNPA	<ul style="list-style-type: none"> <li>■ Quick kill biocide for rapid decontamination of process water or raw materials used to make industrial products</li> <li>■ Cleans up microbial contamination when added directly into final formulated industrial products, contributing to the performance of a long-term preservative</li> </ul>

\* BIT: 1,2 benzisothiazolin-3-one  
NaOPP: sodium o-phenylphenate  
ZPT: zinc 2-pyridinethiol-1-oxide

CMIT/MIT: 5-chloro-2-methyl-4-isothiazolin-3-one & 2-methyl-4-isothiazolin-3-one  
OPP: o-phenylphenol  
DXN: 6Acetoxy-2,4-dimethyl-1,3-dioxane

<sup>(1)</sup> Formaldehyde is a ubiquitous material in our environment. Currently there is no accepted regulatory or industry definition of "Formaldehyde-Free." Therefore, we purposely refrain from using the term "Formaldehyde-Free." However, we do not intentionally add Formaldehyde or Formaldehyde generators to this product



LANXESS Corporation  
Business Unit: MPP  
111 RIDC Park West Drive, Pittsburgh  
Pennsylvania, PA, 15275-1112  
USA  
Phone: +1 412 809 1000  
MPP-eBusiness@LANXESS.com  
<https://microbialcontrol.lanxes.com>

**Health and Safety Information:** Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your LANXESS Corporation representative or contact the Product Safety and Regulatory Affairs Department at LANXESS.

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

All of the brands are protected brands of the LANXESS Group, unless specified otherwise.

**Note:** The information contained in this publication is current as of July, 2022. Please contact LANXESS Corporation to determine if this publication has been revised.

LANXESS and the LANXESS Logo are trademarks of the LANXESS group. All trademarks are registered in many countries of the world.