

LANXESS MATERIAL PROTECTION PRODUCTS (MPP)

US/CANADA DRY FILM PRESERVATIVE PRODUCT SELECTION GUIDE

FOR PAPER PRODUCTS, GYPSUM AND OTHER BUILDING MATERIALS

Primary Active Ingredient	Product*	Active %	Form	Algaecide/ Fungicide/ Bactericide	VOC-Free**	Gypsum	Paper Products or Coatings	Joint Compound	Preservation for Other Building Materials****	Registered In Canada***
DIMTS	AMICAL™ Flowable	40% DIMTS	Aqueous Dispersion	Fungicide	No	No	Yes	Yes	Yes	Yes
	AMICAL™ 48	95% DIMTS	Powder	Fungicide	Yes	No	Yes	Yes	Yes	Yes
Thiabendazole	Azotech®	19.5% Thiabendazole 15% Azoxystrobin	Aqueous Dispersion	Fungicide	Yes	Yes	Yes	Yes	Yes	No
	Metasol® TK-25 AD	25% Thiabendazole	Aqueous Dispersion	Fungicide	Yes	No	Yes	No	Yes	Yes
	Metasol® TK-100	99% Thiabendazole	Powder	Fungicide	Yes	No	Yes	No	Yes	Yes
Carbendazim	Preventol® M 78-D	15% Carbendazim 5% IPBC	Aqueous Dispersion	Fungicide	Yes	Yes	Yes	Yes	Yes	No
IPBC	Preventol® MP 400 D	40% IPBC	Aqueous Dispersion	Fungicide	Yes	Approved for Building Materials	Yes	Approved for Building Materials	Yes	Yes
DCOIT	KLARIX™ 4000	4.25% DCOIT	Aqueous Dispersion	Fungicide. Some algaecide and bactericide properties	No	No	Yes	No	No	Yes
	BIOBAN™ 200	20% DCOIT	Aqueous Dispersion	Fungicide. Some algaecide and bactericide properties	Yes	No	No	Yes	Yes	No
OIT	BIOBAN™ O 45 Antimicrobial	45% OIT	Glycolic Solution	Fungicide	No	No	No	Yes	Yes	Yes

As with any product, use of the products mentioned in this publication in a given application must be tested (including field testing, etc.) by the user in advance to determine suitability. Check EPA and PMRA label for approved uses and dosage rates.

*Not all products and applications included in this brochure. Consult your LANXESS MPP Account Manager with questions about additional products and applications.

**Based on theoretical VOC content calculations and standards established by the EPA

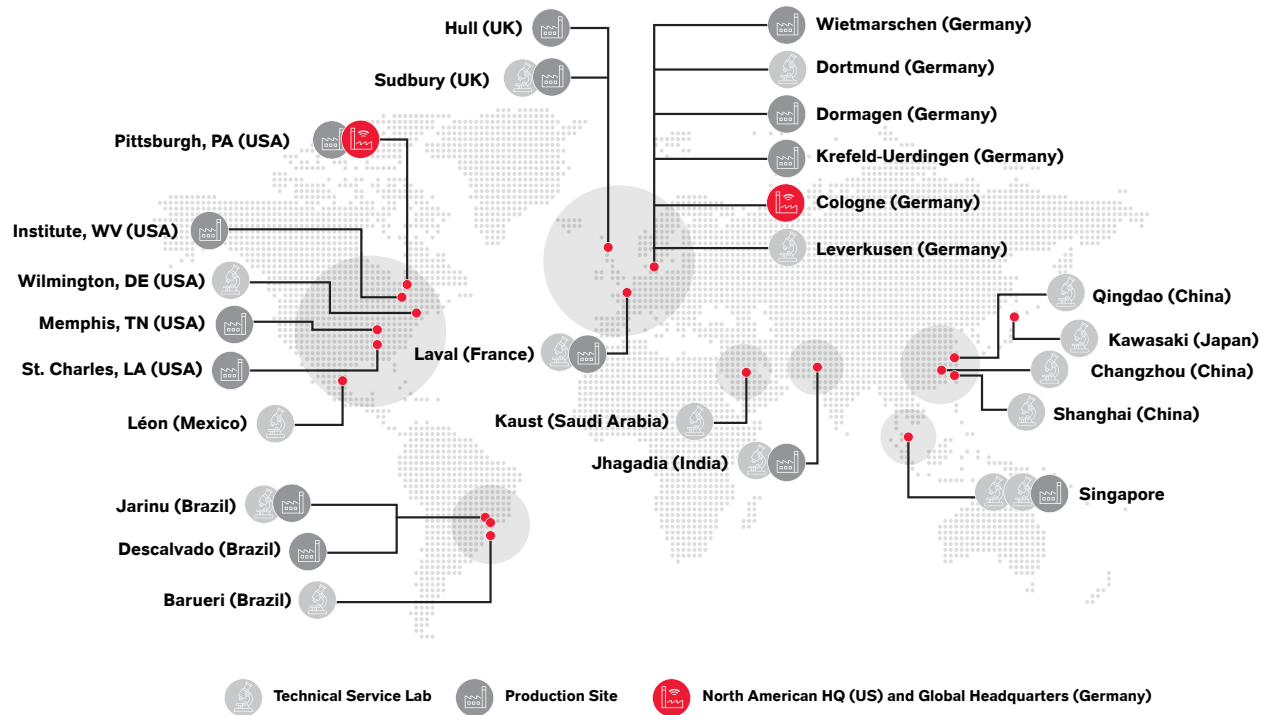
***Approved Applications Limited in Canada. Products not registered in Canada may still qualify for treated article exemptions. Check with LANXESS Account Manager before use.

****Building Materials is a broad category. Consult your LANXESS MPP Account Manager with questions about specific Building Material approvals

LANXESS MPP's team of experts can help you with the following:

- Efficacy testing according to international standards including ASTM G-21, ASTM D5589 & TAPPI T487-99
- Analytical testing to determine fungicide concentration and stability in final product
- Support to identify microbial species of concern and recommend optimal preservation package for application
- Assistance with preservative incorporation into challenging applications such as paper





With recent acquisitions, LANXESS has become one of the world's largest suppliers of microbial control products, offering an even larger global manufacturing footprint and technical and regulatory expertise.

Use biocides safely. Always read the label and product information before use.

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., safety data sheets and product labels. Consult your LANXESS Corporation representative or contact the Product Safety and Regulatory Affairs Department at LANXESS.

Regulatory Compliance Information: Some of the end uses of the products described in this publication must comply with applicable regulations, such as the FDA, NSF, USDA, CPSC and BfR. If you have any questions on the regulatory status of these products, contact your LANXESS Corporation representative or Regulatory Affairs Manager 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.

Note: The information contained in this publication is current as of July, 2023. Please contact LANXESS to determine if this publication has been revised.

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