

Other Building Materials

GLOBAL 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"> ■ Excellent protection against fungi with some performance against algae and bacteria ■ Ultra-low leaching for long-lasting protection ■ Non-yellowing (not based on iodine) ■ Green Chemistry Award winner technology |
| BIOBAN™ O 45 Antimicrobial | OIT | <ul style="list-style-type: none"> ■ Excellent protection against fungi ■ Non-yellowing (not based on iodine) |
| AMICAL™ 48 (Solid) | DIMTS | <ul style="list-style-type: none"> ■ High-temperature stability ■ Excellent protection against fungi ■ Low leaching ■ Available in solid or liquid form |
| AMICAL™ Flowable Antimicrobial | | |
| ROCIMA™ 63 Industrial Microbiocide | OIT + CBM + Diuron | <ul style="list-style-type: none"> ■ Blended product designed to provide excellent broad-spectrum protection against fungi and algae |

* DCOIT: 4,5-dichloro-2-n-octyl-3(2H)-isothiazolinone / OIT: 2-n-octyl-4-isothiazolin-3-one / CBM: Carbendazim / DIMTS: diiodomethyl-p-tolyl sulfone

In-Can Preservatives

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

| Product Name | Active Ingredient* | Features & Benefits |
|----------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BIOBAN™ SP 100 Antimicrobial (solid) | NaOPP | <ul style="list-style-type: none"> ■ Broad spectrum activity ■ Watersoluble ■ Heat and pH-stable |
| BIOBAN™ SP 25 Antimicrobial | | |
| BIOBAN™ OP 100 E Antimicrobial (solid) | OPP | <ul style="list-style-type: none"> ■ Low-leaching biocide ■ Heat and pH stable |
| BIOBAN™ BP 10 Preservative | Bronopol | <ul style="list-style-type: none"> ■ Excellent protection against bacteria ■ Particularly effective against Pseudomonas species ■ Works well in combination with other biocide chemistries like BIT or CMIT/MIT |
| BIOBAN™ BP 30 Preservative | | |
| BIOBAN™ BP Plus Preservative (solid) | | |
| ROCIMA™ 607 Biocide | Bronopol + BIT | <ul style="list-style-type: none"> ■ Blend designed for excellent broad-spectrum protection against bacteria and fungi, including Pseudomonas species ■ Good heat and pH stability |
| BIOBAN™ BZ Antimicrobial | BIT + ZPT | <ul style="list-style-type: none"> ■ Dual active action for high thermal stability ■ Efficacy against Pseudomonas |
| ROCIMA™ 586 | Bronopol + CMIT/MIT | <ul style="list-style-type: none"> ■ Blend designed for excellent broad spectrum protection against bacteria and fungi, including Pseudomonas species |
| UCARCIDE™ 25 Antimicrobial | Glutaraldehyde | <ul style="list-style-type: none"> ■ Broad spectrum protection against bacteria and fungi ■ Not a formaldehyde donor⁽¹⁾ |
| UCARCIDE™ 50 Antimicrobial | | |
| BIOBAN™ DXN Antimicrobial | DXN | <ul style="list-style-type: none"> ■ Effective protection against bacteria and fungi ■ Not a formaldehyde donor ⁽¹⁾ |
| BIOBAN™ QK-20 Antimicrobial | DBNPA | <ul style="list-style-type: none"> ■ Quick kill biocide for rapid decontamination of process water or raw materials used to make industrial products ■ Cleans up microbial contamination when added directly into a final formulated industrial products, contributing to the performance of a long-term preservative |

* BIT: 1,2-benzisothiazolin-3-one CMIT/MIT: 5-chloro-2-methyl-4-isothiazolin-3-one & 2-methyl-4-isothiazolin-3-one
NaOPP: sodium o-phenylphenate OPP: o-phenylphenol
ZPT: zinc 2-pyridinethiol-1-oxide DXN: 6-Acetoxy-2,4-dimethyl-1,3-dioxane
DBNPA: 2,2-dibromo-3-nitropropionamide

⁽¹⁾ 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.



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