

BO*NE* DRY

Penetrating Concrete Sealer with AntiMicrobial *plus*

Microorganisms threaten the life of many products and can have a negative effect on your environment, but Bone Dry Plus has the solution. Bone Dry Plus inhibits the growth of microorganisms, protecting your investment - and improving the hygiene of product surfaces by inhibiting the growth of bacteria and fungi that cause offensive odors and stains. Bone Dry Plus incorporates this patented antimicrobial solution into the physical composition of a wide variety of textiles and industrial forms to create products with broad, long-lasting antimicrobial protection built right in.

Bone Dry Plus inhibits a wide range of Gram-positive and Gram-negative bacteria, as well as viruses and fungi (including mold and mildew). Bone Dry Plus attacks the cellular membrane, preventing the organism from multiplying and surviving. It has been proven effective against all of the following microorganisms:

Gram-positive Bacteria

Bacillus (vegetative forms)
Corynebacterium diphtheriae
Micrococcus luteus
Staphylococcus aureus
(Methicillin-resistant)
S. epidermidis
Streptomyces albus
Streptococcus pyogenes
S. viridans
S. faecalis
S. pneumoniae

Gram-negative Bacteria

Acinetobacter spp.
Enterobacter spp.
Escherichia coli
Klebsiella pneumoniae
Legionella pneumophila
Proteus spp.
Proteus vulgaris
Pseudomonas aeruginosa
Burkholderia cepacia

Gram-negative Bacteria cont'd

Salmonella typhimurium
S. enteritidis
Shigella shige

Vegetative Fungi

Alternaria alternata
Aspergillus flavus
A. fumigatus
A. versicolor
A. niger
Candida albicans
Chaetomium globosum
Epidermophyton floccosum
Penicillium chrysogenum
P. citrinum
Stachybotrys chartarum
Trichophyton rubrum

Virus

HIV
Herpes simplex virus
Influenza A virus

COMPOSITION

Bone Dry Plus is a synergistic blend of substituted ammonium salts of alkylated phosphoric acids admixed with free alkylated phosphoric acid.

Bone Dry Plus is the
antimicrobial effective
against a broad spectrum of
harmful microorganisms.

SAFETY

Concerning personal health and the environment, Bone Dry Plus does not contain arsenic or heavy metals, including: tin, lead, mercury, copper, zinc. Bone Dry Plus is non-halogenated which means it contains no fluorine, chlorine, bromine or iodine. Bone Dry Plus is non-phenolic and does not contain formaldehyde.

DURABILITY

Bone Dry Plus can be incorporated into the physical composition of a wide variety of plastics, textiles and industrial forms to create products with broad, long lasting antimicrobial characteristics. Thermally stable, Bone Dry Plus remains effective through most manufacturing processes. The low water solubility of Bone Dry Plus further enhances its durability in finished products.

PROVEN EFFECTIVENESS

Efficacy and durability of antimicrobial compounds is affected by application as well as field and laboratory conditions. Bone Dry Plus treated products have been evaluated and found to be efficacious in standardized tests such as ASTM Method G-21, ASTM Method D-3273, AATCC Method 174 Parts II and III, AATCC Method 100 and AATCC Method 30. Each production lot of the chemical is tested for quality and antimicrobial efficacy. Bone Dry Products, Inc. have developed a host of stringent, in-house test methods that assure product performance.

BO*NE* DRY PRODUCTS, INC.

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