



ONGUARD

LONG LASTING ODOR CONTROL

AQUASHIELD TECHNOLOGIES

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Canada | USA
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DESCRIPTION

The OnGuard formulation is a unique and easily applied liquid concentrate that proactively protects virtually all solid surfaces and fabrics from a broad array of bacteria and microorganisms, including all forms of MRSA.

RECCOMENDED SURFACES

The product may be used in broad range of applications including textiles, carpets, paint, coatings, cosmetics and toiletries. AquaShield utilizes no silver nanoparticles, triclosan, sodium pyrithion, benzalkonium chloride, or different agents in our coatings.

PRODUCT FEATURES

- Odorless and colorless
- Non-toxic
- Water based
- Long term prevention of a wide range of microbial growth
- Protects a wide range of surfaces both porous and non-porous
- Can be wiped, sprayed or misted on virtually any surface and dries rapidly
- Non-leaching
- No off-gasing
- High Coverage Rates



TECHNICAL SPECIFICATIONS

SUPPLY FORM:	liquid
COLOUR:	clear
DENSITY:	1.0
SOLVENTS:	< water
FLASH POINT:	N/A
STORAGE:	between 4 and 20°C
APPLICATION:	between 4 and 35°C

SURFACE PREPARATION

The surface must be clean, dry and free of dirt, dust, contaminants, stains and coatings.

Standard surface preparation can be used. Dirt and algae invested substrates should be cleaned with suitable cleaner or pressure water. Water pressure must be suitable for the substrate.

DIRECTIONS FOR USE

The surface must be dry. The best suitable application is usually a sprayer, or if larger areas need to be treated a pressure pump sprayer or an Airless pump sprayer. Before the application on large surface areas, trials should be conducted to determine the optimum application method. It is very important to apply a significant amount to the substrate. When sprayed, two coats wet on wet must be applied to ensure full coverage. The substrate must be treated to be wet to touch. The product will penetrate slowly and completely into the surface. Product puddeling on the surface during the application should be avoided. Vertical surfaces should be treated from the ground up. Avoid application in high wind situations especially if larger areas are treated. Overspray should be avoided, keep spray head 3-6 inches from the surface to be treated.

If using outdoors don't apply in bad weather conditions. Impregnation needs to have the possibility to dry completely before it can get wet

CURING TIME

Please allow 24 hrs prior to exposing the coated substrate to water.

CONSUMPTION / COVERAGE

Consumption is app.50 -200 ml/m² depending on the absorpency and the condition of the substrate. Coverage rates are a guideline only and can vary.

TOOLS CLEAN UP

Clean tools with water and soap.

STORAGE/SHELF LIFE

Keep in a cool dry place. 2 years for an unopened original container. Opened product should be used within 6 months.

PRECAUTIONS

READ ALL SAFETY DIRECTIONS AND WARNINGS ON PACKAGING BEFORE USE. REFER TOMATERIAL SAFETY DATA SHEET FOR HANDLING PROCEDURES.

Please read the Material Safety Data Sheet. AquaShield OdorGuard is not classified as dangerous goods. Adequate protective personal equipment should be used. The use of latex gloves is recommended as the product may dry the skin. Avoid inhalation.