

A BETTER CHOICE

Durokleen®



Modern, vastly improved disinfectant.

Continuous, powerful antimicrobial protection for up to 100 days.

How is Durokleen better?

The traditional approach to controlling microbes is to apply strong chemical disinfectants such as chlorine, formaldehyde or alcohol. These methods present problems however, with toxic fumes, corrosion and difficulties with bleaching. In addition, the effect of traditional disinfectants dissipates rapidly — in minutes or at most a few days. In these circumstances, microbes recover quickly and soon multiply back to unacceptable numbers. By contrast, Durokleen may be safely applied on both hard and soft surfaces; it emits no toxic fumes, is environmentally friendly yet kills microbes on contact, and it remains powerfully effective for up to 100 days.

Scientific support



Dr Mark Blaskovich, Senior Research Chemist at the University of Queensland Institute for Molecular Bioscience:

"Durokleen is a modern, vastly improved disinfectant. It is a water based solution that is safe and simple to apply, offering a superior-performing, longer-lasting approach to the elimination and control

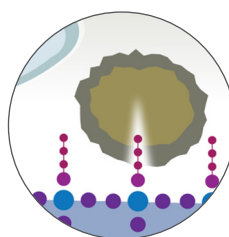
of harmful pathogens. It is a cost-effective yet sophisticated agent that not only kills microbes on contact, but also provides extended, effective protection against regrowth."

- ✓ **Kills germs and surface odour instantly**
- ✓ **Water based – no toxic fumes**
- ✓ **It's safe to use, easy to apply**
- ✓ **Won't stain, bleach or burn**
- ✓ **Kills mould, bacteria and viruses too**
- ✓ **No chlorine or dangerous chemicals.**

How does Durokleen work?

Durokleen is not like any traditional chemical disinfectant — in effect, it's a massive step forward in antimicrobial technology.

Please read the instructions printed overleaf. Properly applied, safe, non-toxic Durokleen works by forming a bond with the molecular structure of treated surfaces. The bonding creates a dense field of microscopic, positively-charged chains of molecules that coat the treated surface. The positive charge and lipophilic tails of the molecular chains destroy offending microbes by way of a chemical and physical interaction that fatally weakens the outer layer of the net-negatively charged microbial cells.



100 DAYS

Durokleen's powerful biostatic barrier will go on actively protecting your treated hard and soft surfaces for up to 100 days.

Effective control — all microbes.

Durokleen's powerful, long-lasting antimicrobial barrier actively destroys and prevents the spread of a wide range of moulds, mildew, algae, bacteria, viruses — even pathogenic bacteria such as MRSA and Golden Staph.



DuroKleen®

LONG TERM ANTIMICROBIAL SOLUTIONS

SAFETY INSTRUCTIONS									
CAUTION:	The product causes moderate eye irritation. Avoid contact with eyes or clothing. Wear eye protection. Wash hands and exposed skin thoroughly with soap and water after handling and before eating, drinking, chewing gum, smoking or using the toilet.								
CHEMISTRY:	<table border="1"> <tr> <td>ACTIVE INGREDIENTS:</td> <td></td> </tr> <tr> <td>3-(trihydroxysilyl) propyldimethyloctedecyl ammonium chloride</td> <td>1.0%</td> </tr> <tr> <td>Hydrogen peroxide</td> <td>1.0%</td> </tr> <tr> <td>INERT INGREDIENTS:</td> <td>98.0%</td> </tr> </table>	ACTIVE INGREDIENTS:		3-(trihydroxysilyl) propyldimethyloctedecyl ammonium chloride	1.0%	Hydrogen peroxide	1.0%	INERT INGREDIENTS:	98.0%
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FIRST AID:	If poisoning occurs, consult a medical doctor or call the Australian Poison Information Hotline 24/7 on 13 11 26. Have the container labels with you when telephoning or seeking medical treatment.								
IF IN EYES:	Hold affected eyes open and rinse gently with clean water for 15-20 minutes. If wearing contact lenses, remove them after rinsing eyes for 5 minutes, then continue rinsing eyes 10-15 minutes.								
STORAGE AND DISPOSAL:	Do not contaminate water, food or feed by inappropriate storage, use or disposal. Keep the product in its original container and re-seal carefully after use. The containers are not refillable. Store sealed containers at or below 25°C in a place that is not readily accessible to children or persons unfamiliar with the product's use. Dispose of empty container/s in accordance with local government regulations in a safe, appropriate manner, offering up for recycling if available.								

INSTRUCTIONS FOR USE

PROTECTING ABSORBENT MATERIALS: WEBBING AND CLOTHING INCLUDING WASHABLE LINENS, WEARABLE MATERIALS, FABRIC, BEDDING AND APPAREL

Colour fastness or fabric staining	If concerned, test a small, concealed area for fabric staining and colour-fastness by treating and drying prior to a wider application of the product
Dipping/Soaking	Use a wash tub or machine for soaking items; treat clean items only and use clean, fresh rinse water
Wash Tub	CLEAN THE ITEMS FIRST. Add 30ml of Durokleen to enough water to soak 2kg of fabric; 60ml for 4kg, etc. Submerge items in the Durokleen solution for 3 minutes, then remove and dry. Do not re-use the solution. Dry at room temperature or in a clothes dryer at the appropriate temperature setting
Washing Machine	CLEAN THE ITEMS FIRST, then select the machine's Rinse Cycle. To treat the items, add 60ml of Durokleen for Small load settings; 90ml for Medium; or 120ml for Large. Run the full rinse cycle, then dry at room temperature, or else use a dryer at the appropriate temperature setting
Spray application	FIRST CLEAN ALL VISIBLE SURFACES. Shake the container. Then, using the trigger pump or a pressure sprayer, spray the entire area to be treated with the nozzle 10-15cm from the surface, making sure that the surface is entirely and evenly covered. Let stand until dry or use a dryer at the appropriate temperature setting. If spotting occurs, wipe with a moist cloth or sponge. Reapply every 3 months or when odour, staining or discolouration returns due to bacteria, mould or mildew.

PROTECTING CARPETS AND UPHOLSTERY OR FURNITURE:

FIRST, CLEAN THE VISIBLE SURFACES TO BE TREATED. Shake the container. Then, using the trigger pump or a pressure sprayer, spray the entire area to be treated with the nozzle 10cm–15cm from the surface, ensuring the item is entirely and evenly covered. Let stand until dry. If spotting occurs, wipe with a moist cloth or sponge. Reapply every three months or when of if odour, staining or discolouration due to bacteria, mould or mildew returns.

PROTECTING BATHROOM AND BUILDING SURFACES:

FIRST, CLEAN THE VISIBLE SURFACES TO BE TREATED. Includes tubs, sinks and showers, vanity tops and drawers, shower curtains, grout and tiles, washable walls, wallpaper, walls, windowsills, stone or conglomerate surfaces, garbage cans, stainless steel and aluminium. Durokleen is formulated ready for use. Using the trigger pump or pressure sprayer, shake the container well and then spray the entire area to be treated with the nozzle 10cm - 15cm from the surface, making sure the surface is completely covered. Allow to dry thoroughly before use. If spotting occurs, wipe with moist cloth or sponge.

PROTECTING FILTERS AND FILTER MATERIAL:

FIRST, CLEAN THE VISIBLE ITEMS prior to treating. Includes air filters, vacuum cleaner and aquarium filters, etc. Durokleen is formulated ready for use. Using the trigger pump or pressure sprayer, shake the container well and then spray the area to be treated with the nozzle 10cm–15cm from the surface, making sure the surface is completely covered. Dry treated items thoroughly before use.

ADDITIONAL SUPPORT AND PRODUCT INFORMATION

Liquid Durokleen is available in the following packaged quantities: 750mL spray pump bottle, 5L, 20L and 200L containers — ideal for both domestic and commercial-scale applications.