



HealthGuard AMIC

HealthGuard AMIC is a concentrated anti-microbial finish especially formulated for use in the textile industry.

CHARACTERISTICS

Appearance	: Clear liquid
PH(%1)	: 6.8 - 7.5
Ionic Char.	: Cationic
Solubility	: Dissolves in water at every temperature and ratio.

APPLICATIONS:

- **HealthGuard AMIC** can be applied to all types of textiles and is compatible with silicone cationic finishing agents.
- **HealthGuard AMIC** can be applied with Fluorocarbon finishes, flame retardant finishes and all resin systems and softeners normally used in textile finishing.
- Feathers, Fabrics and polyurethane foams that are treated with **HealthGuard AMIC** will have long lasting anti-microbial protection.
- **HealthGuard AMIC** is a specialty product developed to protect carpets, bedding, curtains, furnishings, soft toys and foam from the House Dust Mite, and a broad spectrum of Bacteria and Moulds.

TEST MICROORGANISMS

Escherichia coli – ATCC 112229
Proteus mirabilis – ATCC14153
Pseudomonas aeruginosa – ATCC 15442
Staphylococcus aureus – ATCC 6538
Candida albicans –ATCC 10231

- **HealthGuard AMIC** will not affect color no effect upon wash fastness safe and hygienic compatible with textile finishing controls a broad spectrum of gram negative and gram positive microorganisms preserves fabrics to a hygienic Standard will prevent discoloration due to microbial attack
- **HealthGuard AMIC** is ideal for application to mattress ticking and all other bedding accessories.
- **HealthGuard AMIC** can be sprayed onto polyester fiber and feathers used in continental quilts.
- **HealthGuard AMIC** when incorporated into Polyurethane foam will protect foam from microbial attack.
- **HealthGuard AMIC** can be sprayed as a topical treatment to prevent odors caused by microbial attack
- **HealthGuard AMIC** treated articles will effectively kill microorganisms which cause odors.
- **HealthGuard AMIC** provides protection against and a broad spectrum of Moulds, and Bacteria, which can accumulate and multiply both upon the surface and inside many textile substrates.

HealthGuard AMIC has been scientifically formulated and all tests have been carried out by independent testing authorities, giving you and your customers, complete satisfaction.

For Bacterial and Mould protection a total amount of 1% of **HealthGuard AMIC** on the weight of fabric should be applied.

HealthGuard AMIC can be applied by spraying.

Drying temperature is up to 180°C

STORAGE CONDITIONS:

Store in original containers. Keep containers securely sealed. No smoking, naked lights or ignition source. Store in a cool, dry, well-ventilated area. Store away from incompatible materials and foodstuff containers. Protect against physical damage and check regularly for leaks.