

Dunlop Foam Treated with Ultra-Fresh

Polyurethane foams can support the growth of bacteria and fungi that may cause odors, stains or degradation. Dust mites can also be commonly found in used mattress, pillows and furniture foam.

Ultra-Fresh is recognized around the world as the standard for antimicrobial protection in foams. The built-in Ultra-Fresh treatment used by Dunlop is based on the molecule Thiabendazole. Treated foams exhibit excellent antibacterial and antifungal properties and ensure protection from the growth of unwanted microbes.

Studies have shown Ultra-Fresh treatments are effective in preventing dust mite colonies from becoming established in treated foams. Dust mites thrive in environments that contain dead skin cells that are covered with bacteria, yeast and mold. By eliminating the microbes on the surface of the skin particles, the dust mites aren't able to proliferate and their associated allergens are reduced, bringing welcomed relief to those who suffer from allergies and asthma.

Ultra-Fresh has had to pass the most stringent test procedures for safety and efficacy to meet international regulatory guidelines. Ultra-Fresh is EPA (US) registered, BPR (EU) compliant, Oeko-Tex listed and complies with all regulatory requirements of each country where it is sold. In addition, Ultra-Fresh is a proud supporter of CertiPUR-US and EUROPUR.

Ultra-Fresh Treated Foam

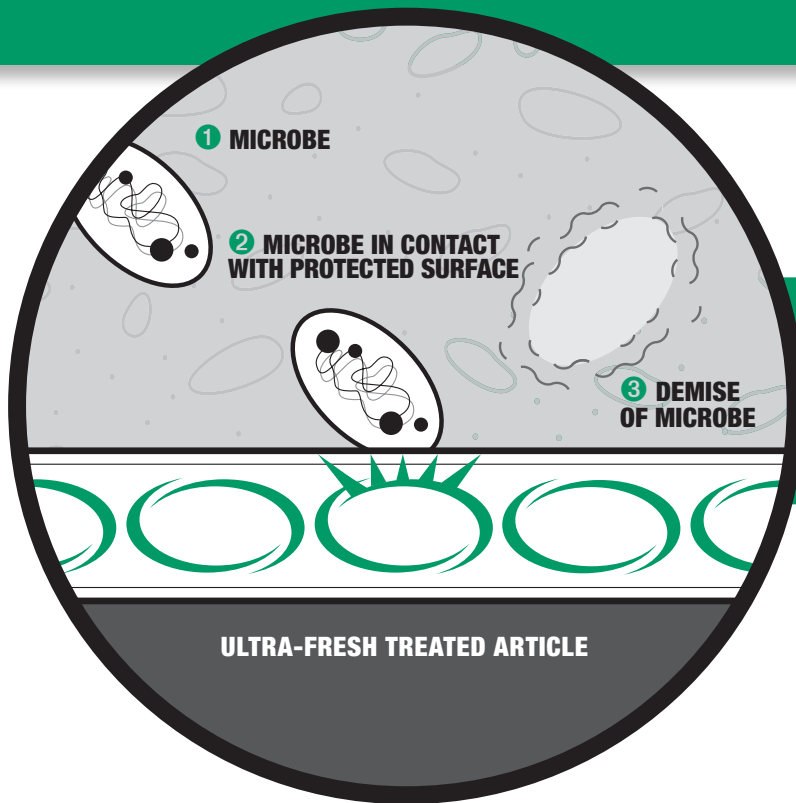


Figure 1: How it works

Ultra-Fresh blocks cell division and reacts with key proteins in the microbe

ULTRA-FRESH IN ACTION

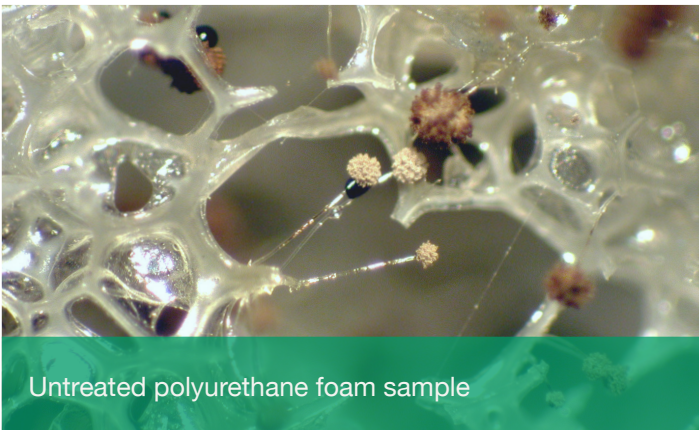


Figure 1. Photos of polyurethane foam samples tested using the ASTM G21 after the specified 28 day incubation period.

Why Choose Dunlop Foam Treated with Ultra-Fresh

- Ultra-Fresh becomes a permanent part of the polyurethane foam structure
- Ultra-Fresh inhibits the growth of odour and stain causing bacteria, mold and mildew
- Ultra-Fresh treated foams reduce allergens by creating an inhospitable environment for dust mites
- Ultra-Fresh extends the useful life of the foam, supporting environmental responsibility
- Ultra-Fresh works continuously so foam stays clean and fresh