

HEIQ ANTIMICROBIAL FLOORING SOLUTIONS

Control Microbial Growth
for Cleaner Surfaces

 *Natural*  **HEIQ**
HYPROTECHT

HIGHLY EFFECTIVE FLOORING AND SURFACE COATINGS SOLUTIONS

Compatible with extruded fibers, coatings and ceramic glazed floorings, we offer a wide range of antimicrobial solutions, including metal-based, synthetic organics and botanical-based technologies which are available as active ingredients or masterbatches.

- Keeps surfaces cleaner 24/7
- Permanent antimicrobial effects
- Suppress bacterial growth that causes deterioration, staining, discoloration, and odor
- Additive or masterbatch solutions
- Transparent
- Chemically resistant and abrasion resistant
- EU BPR & EU REACH compliant
- US EPA & TSCA compliant
- Food and drinking water contact approved

**SWISS
TECH
INSIDE**

OUR PRODUCTS



PLANT-BASED ANTIMICROBIAL ADDITIVES FOR FLOORING

Life Natural is an advanced peppermint-based antimicrobial technology that controls microbial growth on coated surfaces and can be incorporated into flooring and coating solutions (e.g. PU floor coverings or extruded fibers).

Products marketed with implied or explicit public health claims, such as specific antibacterial “kill” claims, need to be registered with the EU ECHA and or US EPA under FIFRA as biocidal/pesticidal products or devices. Please familiarize yourself with the relevant regulations concerning permissible claims.

DURABLE FLOORING SOLUTIONS

VINYL FLOORING

- Antimicrobial additives in thin transparent top coating
- Application- & coating thickness-based solutions:
 - UV-cured coatings
 - Water-based coatings

WOOD FLOORING

- Additives for varnish solution depends on coating formulation & thickness:
 - UV-cured coatings
 - Solvent-based coatings
 - Water-based coatings



SILVER- AND SYNTHETIC-BASED ADDITIVES SURFACE COATINGS, EXTRUDED FIBERS, BACKING, CERAMIC GLAZES AND GROUT

HeiQ HyProTech is a family of antimicrobial additives for highly effective surface coatings and all types of flooring materials. Built into your materials like color pigments, they suppress microbial growth that causes deterioration, staining, discoloration, and odor, and provide long-lasting product protection and continuous clean.

LAMINATE FLOORING

- Hard water-based melamine coating on decorative printed paper
- Aqueous dispersion solutions

CERAMIC TILES

- Coated with a water-based glaze, fired at very high temperatures
- Solution is typically water-based dispersion added to the glaze top-coat (only)

CARPET

- Extruded fibers made of polyester, polypropylene or nylon
- Add antimicrobial masterbatch in pellet form blended prior to extrusion
- Additives for all types of backing materials

