



RAPID BIOLOGICAL HYGIENE INDICATOR

Rapid detection of microbial “hot-spots” is critical to sanitation verification and quality assurance. Today’s food processing and food service facilities must take extra precautions to protect against unseen microbial threats. Sterilex’s latest technology, Indicon Gel, is a quick and accurate way to make the Invisible...Visible.

Indicon Gel provides a cost-effective, rapid visual indication of the presence of biofilm on a surface which may contain harmful microorganisms such as *Listeria*, *Escherichia coli* (*E. coli*) or *Salmonella*. When the product comes into contact with biofilm, Indicon Gel rapidly produces white micro-bubbles/foam within 2 minutes, providing a visual indicator of potential harborage niches.*

APPLICATIONS

- Food contact surfaces
- Equipment and framework
- Environmental surfaces
- Known harborage niches
- Floor surfaces
- Drain surfaces
- Stainless steel cutting surfaces
- Difficult to clean areas

*The lack of a positive reaction with Indicon Gel does not guarantee that the surface is free from microorganisms. Indicon Gel is not meant to take the place of routine microbial monitoring or organism specific diagnostic tests.

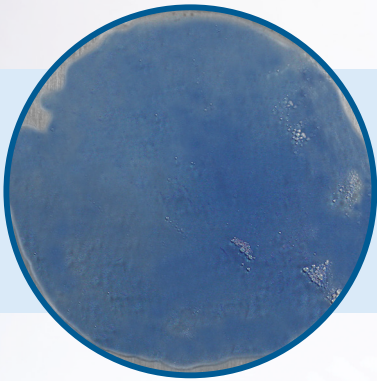


BENEFITS

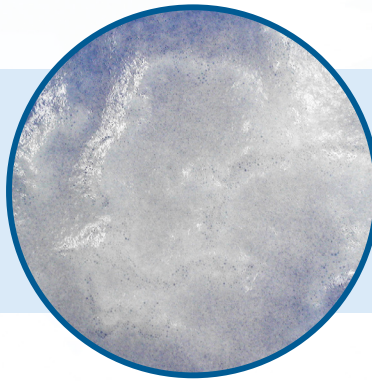
- Rapidly detects the presence of invisible biofilm harborage niches
- Provides a cost-effective, quick visual indication of the presence of biofilm on a surface which may contain microorganisms such as *Listeria*, *Escherichia coli* (*E. coli*) or *Salmonella*
- Easy, ready to use spray gel, no mixing needed
- Allows for detection on large surface areas
- Reaches niches a swab cannot
- Micro-bubble reaction is easily visible on a variety of surfaces
- Perfect for “seek and destroy” missions



NEGATIVE BIOFILM REACTION



POSITIVE BIOFILM REACTION



COMPATIBILITY

Compatibility test for Indicon Gel formula on common materials

Compatibility with Indicon Gel Formula		10-Day Immersion Test	
Material	Comments	Material	Comments
Al 1100	Compatible	Lexan (Polycarbonate)	Compatible
Al 5052	Compatible	Makrolon (Polycarbonate)	Compatible
Al 3003	Compatible	PET (Mylar)	Compatible
Carbon steel	Compatible	Viton	Compatible
SS 304	Compatible	BUNA-N	Compatible
SS 316	Compatible	Bronze ¹	Semi-compatible
HDPE	Compatible	Copper ²	Non-compatible
LDPE	Compatible	Brass ²	Non-compatible
Polypropylene	Compatible	Natural Rubber ^{1,3}	Non-compatible
PVC	Compatible	Galvanized Steel ⁴	Non-compatible
Teflon (PTFE)	Compatible		
Delrin (acetyl)	Compatible		

¹Minor staining on surfaces

²Staining on surfaces

³Tackiness and slight discoloration

⁴Corrosion

See Indicon Gel Technical Data Sheet for technical information and full directions for use. Indicon Gel is based on a proprietary technology which reacts with a biofilm by-product.