



BIOFINDER

Contamination detection test

DESCRIPTION AND APPLICATION

BIOFINDER is a rapid test for detection of contamination on surfaces by simple visual inspection, it is especially recommended for open surfaces. This product reacts to the catalase positive microorganisms and organic residues with catalase enzyme or metals. **BIOFINDER** can be used on horizontal or vertical surfaces made up of a wide variety of materials (stainless steel, polypropylene and epoxy-coated) to reveal the presence of residues after cleaning and disinfection operations.

INSTRUCTIONS OF USE

The **BIOFINDER** is employed for assessing the presence of organic matter residues and microbial contamination on surfaces after the cleaning and disinfection operations.

1. Spray **BioFinder** gently on the surfaces at 10 to 15 cm. Do not shake.
2. Allow a contact time between 30-60 seconds.
3. Visually inspect the surface after application.
4. Formation of small bubbles reveals presence of contamination. If no bubbles are observed, contamination levels are below the limit of detection. When contamination is detected, it is recommended to repeat the sanitation procedure on the affected areas.
5. Rinse tested surfaces with abundant water.

Attention: Do not apply the product on rusty surfaces as they can lead to false positives.

PRODUCT CHARACTERISTICS

Main ingredients	Anionic surfactants, non-ionic surfactants, oxygen-based bleaching agents
Visual aspect	Orange transparent liquid
Colour	Orange
Odour	Characteristic of the product
pH (as needed)	± 5.0
Specific weight (at 20°C)	± 1.05 g/mL

The values provided in the table do not constitute technical specifications

MATERIAL COMPATIBILITY

BIOFINDER can be used on materials commonly used in the food industry.

ENVIRONMENT

BIOFINDER does not contain any chlorine and hence there is no risk of the formation of organic absorbable halogens (AOX).

BIOFINDER complies with the European Union directive EU648/2004.

SAFETY

BIOFINDER is classified as corrosive

Hazard classification (CLP): H318 – Causes serious eye damage

Do not mix with strong acids, strong bases, or any other product.

Please consult the MSDS and follow the guidance for handling and disposal.

STABILITY AND STORAGE

Store the product sealed in its original packaging and prevent any leakage of product.

Do not expose to direct sunlight and high temperatures (> 30 °C).

More detailed recommendations are available in the Safety section 7

Shelf life: Use before the expiring date indicated on the packaging (2 years after production date).

PACKAGING

BIOFINDER is available in 3x500 mL bottles.