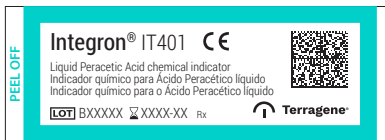


IT401 Chemical Indicator

Rev.6 / 03.2023

Integron®

Liquid Peracetic Acid



Quality Certification

Code _____ Concentration _____ SV (Time) _____
LOT _____ 2.500 ppm _____ min.
_____ 1.000 ppm _____ min.

Lic. Adrián J. Rovetto
Director Técnico
Technical Director

Results reference guide

Unprocessed



Turns to blue or greenish

Failures



Turns to blue or greenish



Turns to blue or greenish

Processed and correct



Turns to blue or greenish

Conditions:
• > 35-43 °C
• 1.000 ppm PAA, min.
• 2.500 ppm PAA, min.

Overexposed



Turns to blue or greenish



Turns to blue or greenish

Conditions:
• > 43 °C
• > 2.500 ppm of PAA and min.
• > 1.000 ppm of PAA and min.

Uso exclusivo para profesionales e Instituciones Sanitarias.

Explanation of Symbols

CE CE mark.



Authorized representative
in the European Community.

LOT Batch number.



Manufacture Date.



Expiration Date.



Manufacturer.

EN Chemical Indicator

For Liquid Peracetic Acid High Level Disinfection processes

Product description

Integron® IT401 Indicators are designed to react in High Level Disinfection processes that use Peracetic Acid (PAA) as disinfecting agent, assuring an adequate control of the disinfection process efficiency (temperature, time and PAA concentration). The reactive ink was developed for processes that work at temperatures between 35-43 °C and turns to blue when integration conditions reach the established values stated in the quality certificate.

Characteristics

Integron® IT401 Chemical Indicators consist of an indicator strip of 10 mm x 45 mm, printed with a brown reactive ink specific for PAA, contained within an envelope of non absorbent material of 25 mm x 70 mm, which avoids direct contact of the reactive ink with the aqueous medium.

Indicators 100 % free of toxic heavy metals



Indications for use

Use Integron® IT401 Chemical Indicators for monitoring Liquid Peracetic High Level Disinfection cycles in equipments working at 35-43 °C.

ATTENTION: Processes at higher temperatures could give results with bluish-green to green coloration. The same results could be obtained if exposure time is extended or Peracetic Acid concentration is above the values stated for that batch.

Precautions

Do not expose Integron® IT401 to Steam, EO, Dry Heat, or any sterilization or disinfection processes other than Liquid PAA.

Instructions of use

1. With the reusable silicon strip provided along with the product, locate the envelope with the chemical test strip inside the equipment, together with the load to be processed with PAA.
2. Process the load according to the established procedures.
3. After completing the process, analyze the results. The indicator must change to the reference color for considering that the desired disinfection conditions were reached.

NOTE: If any serious incident occurs in relation to the device, it should be reported to Terragene S.A. and the competent authority of the State in which the user is established.

Storage and shelf life

- Keep this indicator in dry places, protected from light and at temperatures between 10-30 °C and 30-80 % relative humidity. Do not wet. Do not storage close to sterilizing or disinfection agents.
- Indicators have an expiration date of 5 years from the date of manufacture when stored in the recommended conditions. Both expiration date and batch of the product are specified on box's label and on each unit of product. Do not use indicators after their expiration date.
- After use, the indicator will not change in 6 months, if stored at the temperature and relative humidity previously indicated.

ES Indicador Químico

Para procesos de Desinfección de Alto Nivel con Ácido Peracético Líquido

Descripción del producto

Los Indicadores Integron® IT401 están diseñados para reaccionar en procesos de Desinfección de Alto Nivel que utilizan Ácido Peracético (PAA) Líquido como agente desinfectante, asegurando un adecuado control en la eficacia de los procesos de desinfección (temperatura, tiempo y concentración de PAA). La tinta reactiva fue desarrollada para procesos que funcionan a temperaturas de 35-43 °C y vira a azul cuando se alcanzan las condiciones de integración establecidas en el certificado de calidad.

Características

Los Indicadores Químicos Integron® IT401 consisten en una tira indicadora de 10 mm x 45 mm impresa con tinta reactiva marrón específica para PAA, contenida dentro de un sobre de material no absorbente de 25 mm x 70 mm, el cual evita el contacto directo de la tinta reactiva con el medio acuoso.

