

## Ordering information:

The Capatch is available in boxes of 24 strips.

## Contact form:

Fax this form to your reseller.

Organisation: \_\_\_\_\_

Contact person: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

## Innovative concepts

Steinhart BV (Inc.) of the Netherlands is a young, dynamic company that translates innovative concepts into economic and cost-efficient solutions for the printing industry. The in-depth expertise and practical experience of founder B.J. Steinhart form the basis for innovative products such as the Capatch. His concepts are translated into practical solutions, marketed by a team of enthusiastic colleagues. Quality and reliability are focal points for Steinhart BV.

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# CAPATCH.com

## The Disposable Liquid Volume Test Strip for Anilox Rolls and Full Coating Gravure Rolls



Steinhart

## Stop production losses:

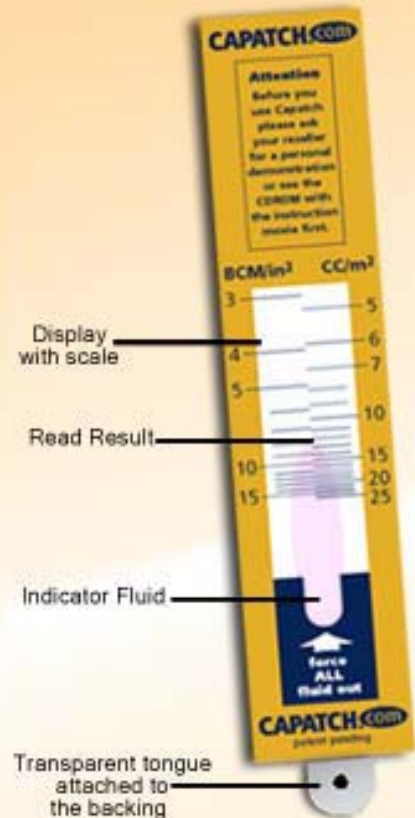
In the printing industry, regularly testing the volume of your anilox roll is crucial for preventing production losses. Wear, 'doctoring', improper cleaning or manufacturers' faults can cause incorrect volumes. Don't assume that your roll has the correct volume. Use Capatch to:

- Test the volume of your anilox roll
- Reduce production stops to five minutes or less
- Prevent scrap production
- Provide a verification of the volume of an anilox roll after cleaning or maintenance.

## How it works:

Capatch is a one-time-use tool that works by contact with the anilox roll as a kind of sticker. A calibrated volume of indicator fluid contained within a capsule on the sticker is forced across the anilox roll under the Capatch sticker by running across the surface with a blade, known as the doctor blade. The blob of indicator fluid is forced out of the capsule and is pushed into the open cells of the anilox roll by the doctor blade. The liquid blob first fills the cells nearest the capsule, decreasing in volume as it is pushed forward, until the entire volume of the blob has gone into the cells. The length of the liquid track is inversely proportional to the current volume of the open cells of the anilox roll.

A scale is printed on the Capatch and enables the user to read the volume directly against the track of indicator fluid. Units of BCM/inch<sup>2</sup> are used in the USA and CC/m<sup>2</sup> are used throughout the rest of the world.



Since the volume of the indicator fluid is constant in all Capatch strips, the length of the track measures the ink volume of the anilox roll cells.

## Instructions for use:

- Peel off the backing of the Capatch making sure to leave it attached to the transparent tongue. You will later use this backing to remove the Capatch from the anilox roll. [fig. 1].
- Place the Capatch on the anilox roll, ensuring that it is properly attached. The blue squares show where glue patches are located. Press the Capatch on the blue squares against the anilox roll. [fig. 2].
- Use the doctor blade to squeeze the indicator fluid from the capsule along the scale printed on the Capatch. Repeat this until there is no further movement of indicator fluid. Make sure that all the indicator fluid has been pushed from the capsule into the anilox roll cells. [fig. 3].
- Read the result [fig. 4].
- Immediately remove the Capatch by lifting the transparent tongue and tugging gently. [fig. 5].
- Clean the roll. [fig. 6].

If you are trained by a reseller or understand how to empty the capsule of the Capatch and understand how to force all the indicator liquid between the Capatch foil and the anilox roll into the volume cells of an anilox roll, Steinhart BV guarantees you a tolerance of plus / minus 10 percent. If you do not get these results do not hesitate to contact Steinhart BV per e-mail. Steinhart BV shall try to organize a retraining by a Capatch reseller.