
TECHNICAL INFORMATION

Indented Writing Restoration Kit Catalog No. IRS1001

INTRODUCTION

The IRS1001 is primarily recommended for developing invisible writing, and also for rendering paper indentations and abrasions visible. Whenever writing is made on a leaf or sheet of a pad or book, not only is the top sheet affected, but the under sheets also receive impressions from which it is possible to determine the text of the original writing. These impressions are called “indented writing” and it is possible to develop these latent impressions with the reagents furnished with this kit. Individual application vials for the reagents provide unlimited storage life.



PRECAUTIONS

- Before using this kit, consult the appropriate Material Safety Data Sheets (MSDS) found on our website at www.sirchie.com/support.
- Skin and eye irritant. If contact made with skin, wash with soap and water—consult physician if irritation occurs. If contact made with eyes, flush with plenty of water for approximately 15 minutes—seek medical attention.

PROCEDURE

The “Weak” and “Strong” Indentation Solutions should be applied by brushing across the surface lightly with the brushes included in the kit. The solutions should be applied sparingly—not dabbed on the paper surface.

Since there are many types and grades of papers that the indentation solution process may be applied to, the reactions must be watched carefully. On well starched papers, the stain produced by the solution has a tendency to darken. On cheaper grades of paper, the stain does not darken beyond a light yellow. Regardless of the intensity of the stain produced on the paper, the entire stain can be removed by applying the Removal Solution with the cotton applicator swabs.

By treating the second page of the pad, messages or notes that have been written on the top page and torn off by the writer are often valuable as evidence when they concern activities of a crime. The application of the indentation solution process has been successful in developing invisible notes, dates, and messages that have helped considerably in crime investigations.