

# Surface Sampling

TIAX's **specially formulated** strippable coating is designed for the collection of materials of interest (e.g., illicit, noxious or contaminant compounds) from solid surfaces.

The coating applied to surfaces can be used in the **identification of chemical compounds** for the collection for forensic, industrial hygiene or environmental contaminant samples.

The **patent pending** formulation and method use a liquid **spray-applied coating** that forms a solid, strippable film, encapsulating trace chemicals, which is then peeled from the surface. Two different strippable formulations have been produced using fast-drying (**5-minute dry time**) organic solvents.

One formulation was prepared specifically for forensic teams that need to use air transportation, where flammable solvents are restricted. For identification materials of interest are extracted from the film using solvents (e.g., acetonitrile or acetone).

Demonstrated efficacy **up to 99% recovery** - more effective than standard methods, especially for coarse and/or porous materials such as **wood and concrete** (up to 65% recovery).

For more information contact: [Info@tiax-llc.com](mailto:Info@tiax-llc.com)

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