



CyanoPowder®

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**CYANOPOWDER'S SCREW TOP CONTAINER
MAKES WEIGHING OUT POWDER EASY!**



to third-level features.

Bringing you closer...

Safer, More Cost Effective Latent Fingerprint Fuming:



"THE CRIME SCENE IS WIPED CLEAN...BUT THESE SHELL CASINGS MAY HAVE LATENT PRINTS THAT COULD LEAD ME TO THE KILLER. HOPEFULLY APRIL CAN PULL SOMETHING FROM THEM..."

CyanoPowder Benefits:

- ⚡ No touch or spill hazard as with liquid glue.
- ⚡ Reduced post-fuming odors from residual buildup within chambers.
- ⚡ Better print detail using 88% less glue over liquid.
- ⚡ Even disbursement of fumes helps ensure complete coverage within the chamber and eliminates under fuming even with cycles as short as 45 seconds.
- ⚡ Effective results on hard plastics and plastic bags.
- ⚡ Virtually odorless in powder form, eliminating inhalation risks associated with liquid glue.
- ⚡ Fuming stops immediately upon heat source removal, unlike liquid glue.

- A** CyanoPowder is a proprietary manufactured ethyl-2 polycyanoacrylate powder that makes latent fingerprint processing safer, easier and more accurate than ever before.
- B** CyanoPowder eliminates liquid depolymerization and makes weighing out and controlling the delivery of the compound easier due to its powdered form. This means less mess and more accurate processes that can increase the consistency of your lab.
- C** With no shelf life, glue loss due to hardening is completely eliminated. No more scheduling all latent print processing to coincide within the same time period. CyanoPowder is easily opened and resealed, allowing you to use the same batch for several weeks or even months.
- D** CyanoPowder is completely polymerized during processing, leaving no residue or odors. There also is no harmful off-gassing when opened, making this the safest cyanoacrylate compound for latent print fuming on the market today.

Accurate Results:

CyanoPowder provides dependable, accurate results that often result in third-level feature identification *(if recommended fuming conditions are followed)*. CyanoPowder particles are small, allowing the powder to more effectively dissipate when heated. This increases the effective use of the powder and allows complete, even coverage of the evidence being fumed.

Even dissipation makes it difficult to "overfume" prints, while making it easy to wipe off background fuming residue from most surfaces *(including metals and plastics)*.

Tested and Proven:

Results will vary and depend heavily on proper fuming conditions and the accuracy of the hot plate temperature, however the photos below show typical results obtained by crime lab technicians while fuming for latent prints with CyanoPowder.

NOTE: The third-level features include pores and pore ridges that are easily identified when closely examined.



"...BACK AT THE LAB, APRIL HAD USED A NEW GENERATION OF LATENT PRINT PROCESSING. THE SUSPECT WAS AS GOOD AS CAUGHT."

How to Use CyanoPowder:

Fingerprint fuming is a combination of art and science. As you work with CyanoPowder, you will refine your technique to yield the best results based on the type of chamber you are using. These instructions are guidelines only.

Achieving exceptional print detail is dependent on the correct balance of fuming agent, time and temperature. Using CyanoPowder is a simple process:

- 1 – Weigh out 0.04-0.12 grams of powder per cubic foot of fuming space and place it in an aluminum fuming dish.
- 2 – Place the fuming dish on the hot plate within the fuming chamber.
- 3 – Set the fuming chamber relative humidity to 80%.
- 4 – Turn the hot plate to 220 °C and set the run time to between 13 and 30 minutes.
- 5 – When the run is completed, lift prints using standard fingerprint collection methods (*identification of third-level features often can be achieved with careful processing*).

NOTE: The developed prints may be visualized using a variety of powders (black, magnetic and fluorescent) or fluorescent dyes (best results using Rhodamine 6G and RAY).

Additional Products:

We also sell high quality hot plates, consumable weighing products, fuming cabinets, and kits to fill every fuming need.

Our complete line of fuming products is available for purchase on our website, www.cyanopowder.com.



Advanced Fuming Hotplate, 230v
[AHOTPLATE230]



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ORDER ONLINE!

Bringing you closer to third-level features.