

USING GENTIAN VIOLET TO ENHANCE DUST IMPRESSIONS RECOVERED FROM POROUS & NON POROUS SURFACES

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SMOOTH SURFACE EXAMPLES

Foot impression on polished steel



Reinforced concrete impression on vinyl reinforced with fibreglass fabric



Reinforced concrete impression on vinyl reinforced with fibreglass fabric



INTRODUCTION

- The benefits of gentian, gentian violet to developer dust impressions:
- 1) The impression is left on both surfaces
- 2) The surface is protected in advance
- 3) The impression is preserved in situ
- 4) Impression is not obscured

The goal of a single lift is to recover the entire impression from a non-porous surface. A non-porous surface is a surface that does not absorb the impression. The impression is not absorbed into the surface. The impression is not absorbed into the surface. The impression is not absorbed into the surface.

Non-porous surfaces include: metal, wood, plastic, glass, stone, concrete, brick, tile, etc. The impression is not absorbed into the surface. The impression is not absorbed into the surface. The impression is not absorbed into the surface.

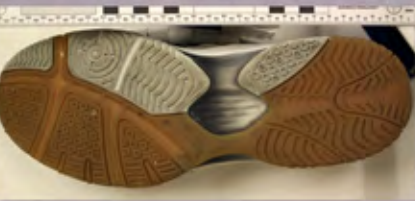
RECOVERY

Recovery is achieved by using a 1% of gentian violet in 100% alcohol solution. The solution is applied to the impression. The impression is not obscured. The impression is not obscured.

A small amount of alcohol is used to clean the surface. The impression is not obscured. The impression is not obscured. The impression is not obscured.



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NOTES

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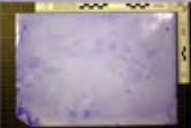
ROUGH SURFACE EXAMPLES



Foot impression on rough (painted) concrete



The impression is not obscured



Recovery is achieved by using a 1% of gentian violet in 100% alcohol solution



Foot impression on rough surface



Recovery is achieved by using a 1% of gentian violet in 100% alcohol solution

FOOT AND A SHOE



Recovery is achieved by using a 1% of gentian violet in 100% alcohol solution

LOCATION

Recovery is achieved by using a 1% of gentian violet in 100% alcohol solution

NOTES

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ACKNOWLEDGMENTS

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