

FLUORESCENT PAINTS IN MICROMORPHOMETRIC STUDIES

SUMMARY

The use of fluorescent paints added to polyester resin impregnation is proposed for soil micromorphometric investigations, with the use of automatic image analysis systems.

The paint most suited for the task is "Hypnotic-Exterior" and yellow in colour. We also point out in this paper the proportion paint/polyester resin required to produce the best results as well as the pros and cons in the proposed technique.