

Supplementary Files

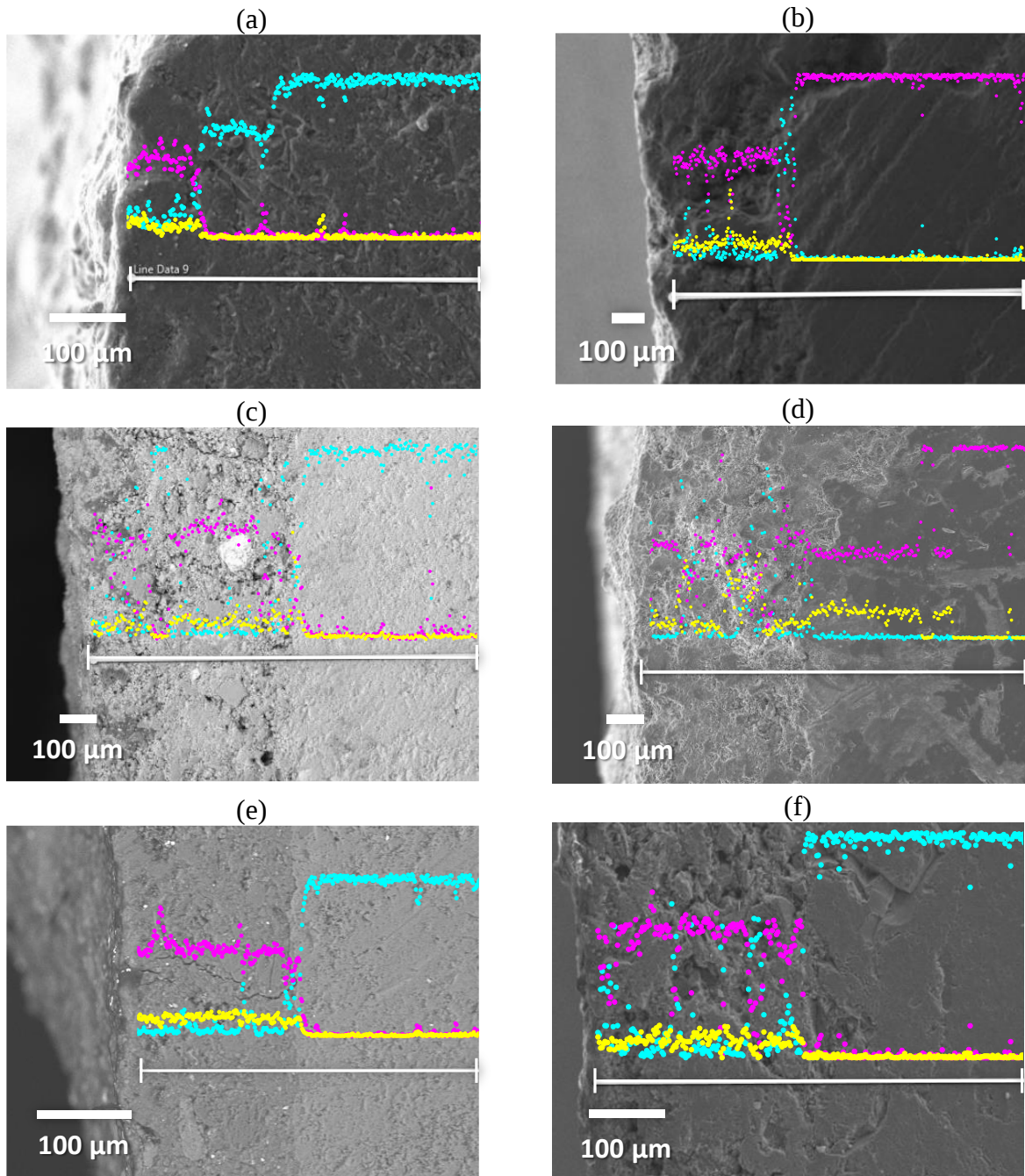


Figure 1 : SEM images and concentration profiles of Si ($K\alpha = 1,739$ keV), K ($K\alpha = 3,312$ keV) and Ca ($K\alpha = 3,690$ keV) elements for the coating SM1 applied on (a) white limestone, (b) on concrete, the coating SA3M1Sb1 applied on (c) white limestone (d) concrete, the coating SA5M1Sb2 applied on (e) white limestone (f) concrete.