

ABSTRACT

The invention relates to a process for applying an abrasion resistant coating (102, 103) to a substrate (101). The steps of the process include preparing the substrate (101) for
5 the application of a thin alkyl monolayer (102), immersing the substrate (101) in a solution bath including said alkyl to form the alkyl monolayer (102) on the substrate (101), preparing the layered substrate for the application of an organic acid overcoat (103), and immersing the layered substrate in a solution bath including said organic acid to form the organic acid overcoat on the substrate to provide the abrasion resistant
10 coating.

Fig. 1



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