

ABSTRACT OF THE DISCLOSURE

METHOD FOR PREPARING AN ORGANIC FILM AT THE SURFACE OF A
SOLID SUPPORT UNDER NON-ELECTROCHEMICAL CONDITIONS, SOLID
5 SUPPORT THUS OBTAINED AND PREPARATION KIT

The invention relates to a method for preparing an organic film at the surface of a solid support, with a step of contacting said surface with a liquid solution
10 including (i) at least one solvent, (ii) at least one adhesion primer, under non-electrochemical conditions, and allowing the formation of radical entities based on the adhesion primer. The liquid solution can also include
15 (iii) at least one monomer different from the adhesion primer and radically polymerizable. This invention also relates to a non-electrically-conductive solid support on which an organic film according to said method is grafted, and a kit for preparing an essentially polymeric organic film at the surface of a solid support.

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(no figure to accompany Abstract)