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(57) **Abstract:** A method including providing a substrate including a substrate surface with a first surface free energy; treating one or more sections of the substrate surface by applying a coating including an ink and/or at least one ink component; and applying a wax coating to at least one of the one or more treated sections of the substrate surface, in which the wax coating has a second surface free energy and the coating including the ink and/or ink component has a third surface free energy that is greater than the second surface free energy such that adhesion of the wax coating to the treated sections of the substrate surface is increased. Also provided is an article formed from a treated substrate.