A METHOD OF COATING A SUBSTRATE, A COATED SUBSTRATE AND RELATED COMPOSITIONS THEREOF

ABSTRACT

There is provided a method of coating a substrate, a coated substrate and related compositions thereof. Also provided is a composition for preparing a substrate for coating with a coating layer, the composition comprising (a) an organosilane represented by general formula (I): $(Y–R)_nSiX_m$, wherein each of Y is independently a chemical moiety that is capable of chemically coupling to a functional group of the coating layer; each of R is independently a C_{3-18} alkyl group; each of X is independently a C_{1-6} alkoxy group; n is 1, 2 or 3; m is 1, 2 or 3; and n + m = 4; (b) a catalytic agent and (c) an organic solvent.

[FIG. 2]