

ABSTRACT

PROCESS FOR IMPARTING OIL- AND WATER-REPELLENCY TO TEXTILE FIBRES, SKIN, LEATHER AND THE LIKE.

A process is described for imparting oil- and water-repellency to textile fibers, skin, leather and the like, wherein a composition comprising a functionalized (per)fluoropolyoxyalkylene with siloxane groups and a phosphoric monoester derived from a (per)fluoropolyoxyalkylene is applied on said materials. As dispersing agent, an hydrophilic organic solvent (for instance an alcohol), optionally in admixture with water can be used. Limpid, stable and easily dilutable formulations are thus obtained, which are capable of imparting very good properties both of oil- and water-repellency. Such properties keep for a long time also after washing both in water by means of detergents and by dry cleaning with organic solvents.