- N-tert-butyl 1-phenyl-2-methylpropyl nitroxide,
- N-tert-butyl 1-(2-naphthyl)-2-methylpropyl nitroxide,
- N-tert-butyl 1-diethylphosphono-2,2-dimethylpropyl nitroxide,
- N-tert-butyl 1-dibenzylphosphono-2,2-dimethylpropyl nitroxide,
- N-phenyl 1-diethylphosphono-2,2-dimethylpropyl nitroxide,
- N-phenyl 1-diethylphosphono-1-methylethyl nitroxide,
- N-(1-phenyl-2-methylpropyl) 1-diethylphosphono-1-methylethyl nitroxide,
- 4-oxo-2,2,6,6-tetramethyl-1-piperidinyloxy,
- 2,4,6-tri-tert-butylphenoxy.

14. Method according to Claim 13, wherein the nitroxide is N-tert-butyl 1-diethylphosphono-2,2-dimethylpropyl nitroxide.

~~15. Copolymer used for implementing the method according to Claim 1, characterized by the product of synthesis of methyl methacrylate, of styrene and of 2-methyl 2-[N-tert-butyl N-(diethoxyphosphoryl 2,2dimethylpropyl)aminoxy]-propionic acid.~~

~~16~~15. Method according to any of Claims 1 to 14, wherein the surface is mineral.

~~17~~16. Method according to any of Claims 1 to 14, wherein the surface is metallic.

~~18~~17. Method according to Claim ~~16~~15, wherein the surface is of silicon.

~~19~~18. Method according to Claim ~~17~~18, wherein the surface is gold.

~~20~~19. Use of the method according to any of Claims 1 to 13 for controlling the structuring of block copolymers, enhancing the printability of inks or paint, the wettability, the weathering or ageing resistance, the adhesion, the biocompatibility, the prevention of migration of inks, the prevention of deposits of proteins, of soiling or of moulds.