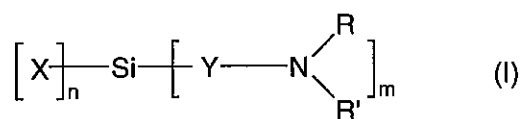


Abstract

A process for coating, for adhesive bonding or for binding of surfaces of mineral materials with a 2-component plastic resin, selected from a hydrophobic polyurethane resin and a hydrophobic epoxy resin, by applying the plastic resin to the surface or binding the surfaces of the mineral materials with the plastic resin and allowing the plastic resin to cure, wherein the plastic resin comprises from 0.01 to 10% by weight of one or more hydroxy- or alkoxyaminosilane compounds of the general formula (I)



in which:

X independently of one another, are OH, CH₃, O[CH₂]_pCH₃;

Y is [CH₂]_t, [CH₂]_tNH[CH₂]_s;

R, R' are H, [CH₂]_tCH₃;

t is 0 - 10;

n is 1 - 3;

p is 0 - 5;

m is 4 - n;

r, s independently of one another, are 1 - 10.