

ABSTRACT

The present invention relates to a coating composition, which forms an anti-contamination coat having hydrophilicity on the surface, soil-release effect and excellent stain resistance to oil, and which is also suitable for outside wall coating of buildings, having excellent interlaminar adhesion when multiple coating is performed. A conventional anti-contamination coating was insufficient in stainproofing performance immediately after formation of the coat, and there was no coating which is superior in stain resistance to oil and interlaminar adhesion. The coating composition of the present invention is obtained by mixing a tetraalkoxysilane condensate which has an average condensation degree of 4 to 20 and has an alkyl group having 1 to 2 carbon atoms and an alkyl group having 3 to 10 carbon atoms, or an alkyl group having 1 to 3 carbon atoms and an alkyl group having 4 to 12 carbon atoms, the alkyl group having 3 to 10 carbon atoms or 4 to 12 carbon atoms being contained in the amount of 5 to 50% by equivalent based on all alkyl groups in the condensate, with a polyurethane resin, an acrylic copolymer resin or a silicone-acrylic copolymer resin in the amount of 1.0 to 40.0 parts by weight in term of SiO_2 relative to 100 parts by weight of the polyol compound. The addition of a hydrophilic alkoxysilane having a poly alkylene oxide chain compound is also suitable.