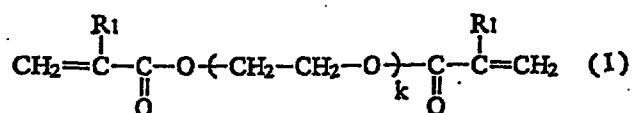
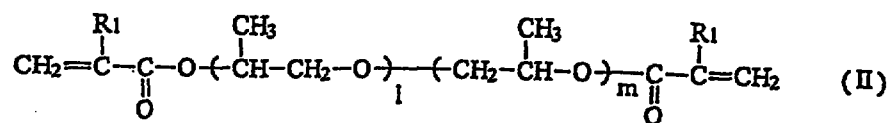


ABSTRACT

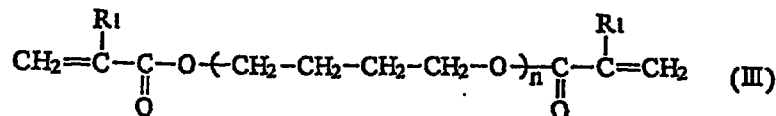
Disclosed are an acrylic premix comprising 10 to 90% by weight of (A) an acrylic resin composition consisting of an acrylic mono-functional monomer (a1), an acrylic poly-functional monomer (a2) containing at least one compound represented by any of the following general formulae (I) to (IV), and an acrylic polymer (b); 10 to 90% by weight of an inorganic filler (B); and 0.01 to 10 parts by weight of a curing agent (C) based on 100 parts by weight of the total amount of the components (A) and (B); acrylic artificial marble using the same; and a method for producing the same. The premix is useful for providing an acrylic SMC or BMC having excellent molding property at high temperature, molding processability, thickening property and storage stability.



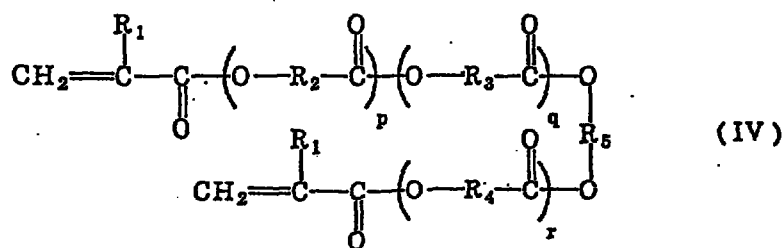
($\text{R}_1 = \text{H}, -\text{CH}_3, k = 3 \sim 30$)



($l, m = 0 \sim 25, l + m = 2 \sim 25$)



($n = 2 \sim 25$)



($\text{R}_2 \sim \text{R}_5 = \text{C}1-10 \text{ alkylene}, p, q, r = 0 \sim 10, p + q + r = 2 \sim 25$)