

ABSTRACT

MOLDING COMPOUND FOR MATT MOLDED POLYACRYLATE BODIES

The invention relates to a molding compound containing, each based on the total weight of the molding compound, A) 49.5% by weight to 99.5% by weight of a polymer matrix, which consists of a (meth)acrylate (co)polymer or a mixture of (meth)acrylate (co)polymers, B) 0.5% by weight to 15.0% by weight of ceramic pearls, the molding compound having a melt volume-flow rate (MVR), measured according to ISO 1133 at 230°C and 3.8 kg, in the range of 0.1 cm³ / 10 min to 5.0 cm³ / 10 min. The molding compound can be used for the production of molded bodies having a velvety matt and preferably rough surface. Said molded bodies are especially suitable as parts of domestic appliances, communications devices, leisure or sports equipment, body parts or parts of body parts in the automotive, shipbuilding or aviation industry, as parts for lightings, signs or symbols, points of sale or sales racks for cosmetic articles, containers, home or office decorations, in furniture, shower doors or office doors, and for parts in the construction industry, as walls, as window frames, seatings, lighting covers, diffusers and for automotive glazing.