STARTING MATERIAL FOR COSMETICS

ABSTRACT

The present invention provides a raw material for cosmetics with which cosmetics excellent in stability and the feeling in use and without skin irritation can easily be produced.

A raw material for cosmetics comprising a core-corona type microgel dispersion obtained by the radical polymerization of a polyethylene oxide macromonomer represented by the formula (1), a hydrophobic monomer represented by formula (2), and a cross-linking monomer represented by the formula (3) under defined conditions, including: (A) the mole ratio of said polyethylene oxide macromonomer versus said hydrophobic monomers is in the range of 1/1 to 10:/ 250 (mole/mole), (B) said cross-linking monomers is in the range of 0.1 to 1.5 % by weight relative to said hydrophobic monomers, (C) said hydrophobic monomer is a monomer composition comprising at least one methacrylic acid selected from the group consisting of methacrylic acid derivatives that have alkyl groups having 1 to 8 carbon atoms, (D) solvent used for polymerization is a mixed solvent of water and polyol that is at least one polyol selected from the group consisting of dipropylene glycol, 1,3-butylene glycol, and isoprene glycol, and (E) said mixed solvent of water and polyol has water versus said polyol ratio that is in the range of 90/10 to 10/90 % by mass at 20 °C.

[No Suitable Figure]