DESCRIPTION

[Title of Invention] COMPOSITION FOR PREPARING CARBON DIOXIDE FORMULATION FOR EXTERNAL USE, METHOD FOR PRODUCING SAME, ~~METHOD FOR EVALUATING SAME, AND~~ CARBON DIOXIDE FORMULATION FOR EXTERNAL USE, AND COSMETIC PACK

TECHNICAL FIELD

[0001]

The present invention relates to a composition to be used for preparing carbon dioxide formulation for external use in which two or more agents are mixed with each other at the time of use.

BACKGROUND ART

[0002]

For achieving aesthetic and medical effects, a technology for generating a carbonic acid gas by mixing a basic composition containing carbonate and an acidic composition such as a water-soluble acid with each other in the presence of water is well-known (see, for example, Patent Document 1).

Furthermore, it is known that it is possible to easily prepare carbon dioxide formulation for external use having enhanced aesthetic and medical effects since a substance that generates an acid by hydrolysis, carbonate, a thickener, water, a gelling agent that is gelled by a calcium ion, and water-insoluble or slightly water-soluble calcium salt are included as essential components, and the carbon dioxide is transdermally or transmucosally absorbed continuously (see, for example, Patent Document 2).

[0003]

A composition for preparing carbon dioxide formulation for external use generates carbon dioxide by mixing and reacting two or more agents with each other at the time of use.

Furthermore, it is known that when a composition for preparing carbon dioxide formulation for external use is used for a cosmetic pack agent, a gelling agent that is gelled by a calcium ion and a water-insoluble or a slightly water-soluble calcium salt are added to the composition for preparing carbon dioxide formulation for external use, thereby enabling the composition for preparing carbon dioxide formulation for external use to be solidified.

[0004]

However, there still remain problems that the gelling speed of a composition for preparing carbon dioxide formulation for external use or hardness of a gel are not moderate