MAKEUP COSMETIC HAVING IMPROVED IMPREGNATED MATERIAL

TECHNICAL FIELD

The present disclosure relates to a makeup cosmetic product including an improved impregnation material in which a cosmetic agent is supported. More particularly, the present disclosure relates to a makeup cosmetic product capable of controlling the discharge amount of the impregnated cosmetic agent consistently.

BACKGROUND ART

In general, water-in-oil (W/O) type cosmetic agent or oil-in-water (O/W) type cosmetic agent having fluidity is contained in a tube or a pump-like formulation for use. However, there is a problem in that such a formulation is relatively inconvenient to carry and use.

According to the related art, JP 2003-12457, KR 10-1159877 and EP 0 528 705 disclose an easily portable product including a cosmetic agent supported in a porous impregnation material, such as urethane foam, and applied to the skin by using an applicator, such as a puff.

The sponge for impregnation suggested by the above-mentioned related art is obtained through a foaming process. The cells formed in the sponge are mostly open cells and have a porous structure capable of supporting a cosmetic agent.

The internal space formed during the foaming process of the sponge has a large pore size to allow easy impregnation. However, there is a problem in that the content is discharged excessively when the impregnation material is pressurized by a puff for

WHAT IS CLAIMED IS:

1. A cosmetic product comprising:

a porous impregnation material in which a water-in-oil emulsion cosmetic composition is supported; and

an applicator,

wherein the porous impregnation material comprises a compressed part on a surface thereof to be in contact with the applicator,

wherein the compressed part is formed in the porous impregnation material, so the porous impregnation material comprises both the compressed part and an uncompressed part.

2. The cosmetic product according to claim 1, wherein the porous impregnation material has an open cell structure.

3. The cosmetic product according to claim 1, wherein the porous impregnation material is urethane foam.

4. The cosmetic product according to claim 1, wherein the compressed part has a density corresponding to 4-6 times of the density of the uncompressed part.

5. The cosmetic product according to claim 1, wherein the amount of water-in-oil emulsion cosmetic composition dispensed with the applicator shows a variation less than 0.03 g per time, when the discharge amount of water-in-oil emulsion cosmetic composition dispensed with the applicator upon the pressurization of the impregnation material of the cosmetic product under a pressure of 0.4 kgf/cm^2 for 3 seconds is measured 10 times.

6. The cosmetic product according to claim 1, wherein porous impregnation material is a thermally compressed foam obtained by thermally compressing a foam

having a cell number of 45 ppi-65 ppi in the direction of contact with an applicator so that the foam may have a height reduced by 10-30% as compared to the height before the thermal compression.

7. The cosmetic product according to claim 1, wherein the pattern is formed on a surface of the impregnation material including both the compressed part and the uncompressed part.

8. A foamed impregnation material for impregnating a water-in-oil emulsion cosmetic composition, comprising:

a compressed part on a surface thereof to be in contact with an applicator

wherein the compressed part is formed in the impregnation material, and

the foamed impregnation material comprises both the compressed part and an uncompressed part.

9. The foamed impregnation material according to claim 8, which is urethane foam.

10. The foamed impregnation material according to claim 8, which has a porous open cell structure.

11. The foamed impregnation material according to claim 8, wherein the compressed part has a density corresponding to 4-6 times of the density of the uncompressed part of the impregnation material.

12. The foamed impregnation material according to claim 8, the compressed part is obtained by thermally compressing.

13. The foamed impregnation material according to claim 8, wherein the pattern is formed on a surface of the impregnation material including both the

compressed part and the uncompressed part.

14. A cosmetic product comprising:

a water-in-oil cosmetic composition; and

a porous impregnation material in which a cosmetic composition is supported,

wherein the surface of the porous impregnation material is formed with compressed part, the compressed part and an uncompressed part are present in the impregnation material.

15. The cosmetic product according to claim 14, wherein the pattern is formed on a surface of the impregnation material including both the compressed part and the uncompressed part.