

# PARAGONCORP Improving Skin Appearance of Indonesian Women using Soft Focus Effect in Powder Foundation Formulation

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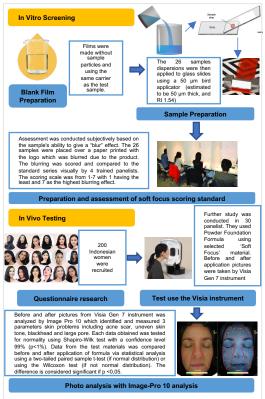
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### Introduction:

Indonesian women pay a lot of attention to their appearances and use high coverage powder foundations to hide skin imperfections such as hyper pigmented spots, lines and wrinkles, scaring, blemishes, etc. "Soft Focus" powder foundation is designed to hide skin imperfections without looking unnatural. It contains several raw materials to acquire harmony between opacity and transmittance resulting in blurring the visibility of imperfections.

The objective of this study was to achieve a blurring on skin termed 'soft focus' which indicates improvement of facial skin appearance

### Materials & Methods:



## Conclusions:

Based on the confines and conditions of this study, powder formulations with five Solid of the commence and consists of this appearance for Induced in which the solid focus materials can improve facial skin appearance for Induced in women. It was able to even out facial skin color, disguise big pores, blackhead, pimple, and acre scar, and also reduce the number of that skin problems statistically significant. This method can be a platform for evaluating soft focus effects on complexion makeup products

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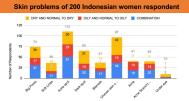
#### **Results & Discussion:**



\*Concentration of formula D was not increased to 45%, because there had been lumps in mixture causing an uneven film layer \*\*Concentration of formula E

was not increased to 45%, because in 25% concentrated already reach 7 score

Based on figure 1, formula B, C, and E covered the grading pattern on the object glass perfectly so that they were given a score of 7. Formula A and D produced a moderate but still higher blurring effect than other formulas. These two formulas were used to acquire natural finish. So these five formulas were continued to the in vivo testing stage



Perception of facial concerns was reported by 200 Indonesian women. The most common facial problems among respondents are acne spots, uneven skin, and large pores. Based on this result, further study was conducted in 30 subjects, using inclusion and exclusion criteria, to evaluate the effect of test powder on improving skin appearance of people with said common facial problems



results of image analysis were analyzed using SPSS (IBM® SPSS® analysis Statistics version 28). Based on the results, the use of powder foundation was able to even out facial skin color up to 17.68% better and reduce the number of uneven facial skin areas up to 12.60% from baseline. The appearance of pores and blackheads were and blackheads were reduced by up to 15.51% and the number of facial pores and blackheads were reduced 5.62% compared to baseline. The use of powder foundation was effective in disguising the appearance of acne and acne scars on the face by 44.08% and reduce the number of pimples and acne scars and blackheads reduced by 42.25% were reduce from baseline.

# Acknowledgements:

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