

PHYSICAL CHEMISTRY & FORMULATION

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Lipstick a Feminine Symbol, a Mechanical Paradox

Lipstick is a fundamental part of glamorous makeup. However, its architecture is also a very technical formula based on fragile aggregation of wax crystals.

A synthetic view of molecular and supra-molecular organization will introduce a detailed study of each ingredient's impact on the mechanical properties of lipstick.

Additionally, we will go through a description of the layering phenomena which creates the level of gloss on lips.

Finally, we will use the formulation rules to demonstrate how to increase the glossy effect.