

Enhans SB-63

Koster Keunen combines nature and science with this advanced formulation tool. Our beeswax is reacted with a high molecular weight copolyol dimethicone to create this multiuse compound. SB-63 is designed for use in all personal care systems with high levels of compatibility. Results are seen with usage levels as low as 1%. Formulators can develop multiple finished products by varying the percentage of Enhans SB-63, making this a key ingredient for innovation.

Measurable Moisturization

Skin naturally loses moisture to the environment. Formulators can maintain skin moisture by creating a barrier on the skin. Our studies show prolonged moisture retention over a six hour period. Chemists looking to formulate a moisturizer, with or without claims, will find SB-63 a welcomed addition to all skin care products.

- ◆ Moisturization boosting and claims
- ◆ Barrier properties
- ◆ Synergies with Kostol STMS

Boosted SPF

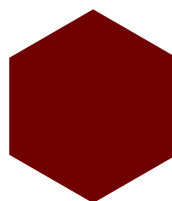
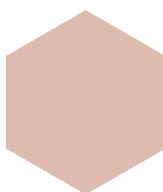
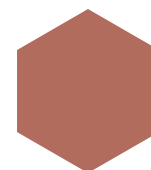
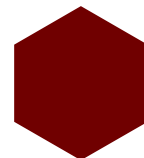
Koster Keunen has proven Enhans SB-63 increases SPF r over conventional ingredients. Studies show an increase in SPF numbers with usage levels as low as 1.5%. When adding SB-63, developers can reduce sunscreen percentages in current formulas and still maintain sunscreen values.

- ◆ Sunscreen boosting
- ◆ Reduces the amount of chemical sunscreens
- ◆ Increases SPF in current formulas

Esthetic Control in Emulsions

Formulators will see an increase in emulsion esthetics when using SB-63 instead of standard raw materials. Consider SB-63 when formulating an emulsion that needs a white glossy appearance. In anhydrous products, formulators will find better pick up and spreadability over traditional beeswax. Adding SB-63 to formulas will inhibit crystallization, improve stability and rheology, and help couple incompatible ingredients.

- ◆ Whiter and glossier creams and lotions
- ◆ Improved rheology and stability
- ◆ Crystallization inhibition
- ◆ Secondary emulsifier
- ◆ Enhances compatibility



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