

Emulsion-based Cheek Color

Phase	Ingredient	Wt, %
А	Deionized Water	62.00
	Zemea® Propanediol	8.00
	Stepanquat ML	2.00
	Germaben 11-E	1.00
В	SI-TECTMCM-040 Cyclomethicone	20.00
	Abil EM-90	1.00
	Salcare SC-95	2.00
	Phenoxyethanol	1.00
С	SI-TECTM CM-040 Cyclomethicone	1.80
	Titanium Dioxide 328	0.68
	D&C Red 30 (Puricolor Red VRE 1)	0.52

Benefits of Zemea® propanediol in Emulsion-based Cheek Color

- Excellent Stability
- · Excellent Aesthetics

Manufacturing Process

- Combine Phase A in a suitable mixing vessel at room temperature. Mix until the Phase is clear and uniform.
- 2. Combine Phase B in a mixing vessel at room temperature.
- 3. Premix Phase C in a separate container and grind through a 3-roll mill until there are no pigment specks present.
- 4. Add Phase C to Phase B and mix until all the color is dispersed.
- 5. When Phases A and B are uniform, slowly add Phase A to combined Phases B and C and mix until all the phases are combined. Switch to a homogenizing mixer and mix for 10-15 minutes. Store the batch in airtight containers until ready for filling. Check the viscosity and pH of the batch.

For additional information or samples:

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