

Guide Formulation

Lip gloss with AEROSIL® R 812

AEROSIL® R 812 for rheology control and anti-settling of the pigments

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1	REWOPAL® PIB 1000	Polyisobutene	40.0	Gloss enhancer
		Triisostearyl citrate	20.0	Skin conditioning
	TEGOSOFT® CI	Cetearyl isononanoate	35.0	Emollient
		Preservative	q.s.	Preservative
2	AEROSIL® R 812	Silica silylate	5.0	Thickener/stablizer
		Mica & red iron oxide	q.s.	Pigment
Total			100.0	

PROCESSING

- Add REWOPAL® PIB 1000, triisostearyl citrate and TEGOSOFT® CI to a beaker
- Heat to 70°C while stirring for 5–10 min
- Add AEROSIL® R 812 and disperse using a high shear
- Add desired amount of glitter, pigments and preservative and stir in with very low shear until evenly dispersed

Note: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

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