

Cleansing and Conditioning Himalayan Salt Scrub (SC-BS 022N V2)

A unique oil-free, glycerin-based scalp exfoliator with 14.2% surfactant active and natural Himalayan Salt that cleanses dirt and product buildup on wet hair.

Sensogel's SPE technology reduces hair breakage and soothes itchy and flaky scalps. It also acts as a pretreatment for conditioners, smoothing out hair fibres to reduce frizziness and entanglements for effortless conditioner application.

SENSOGEL NOVUS is a sensorial rheology modifier for emulsion systems that provides a surprisingly non-tacky, "super-fresh" sensory with a quick-absorbing feature. Stable, consistent performance makes it easy to create a range of textures from sprays to butters by simply varying the usage rate.

It is also a very powerful polyol thickener which is used to great effect in this formula. Not only does it boost the viscosity of polyols like glycerin from a soft liquid into a structured gel, but also tamps down on the traditional stickiness associated with these types of ingredients.

Specifications

- 🍏 50°C oven: 1 month stable
- 🍏 Freeze-Thaw: Passed 3 cycles

PHASE	INCI NAME (TRADE NAME)	USAGE (WT%)
A	Cocamide Monoethanolamine	4.20
	Sodium Alpha Olefin (C14-16) Sulfonate (Calsoft A0S-40; 40% active)	15.2
	Cocamidopropyl Betaine (35% active)	11.1
B	Glycerin	27.3
	Sensogel Novus	1.00
C	Himalayan Salt	39.0
D	Sensogel Novus	2.20
E	Fragrance	Q.S.

Processing Method

1. Mix Phase A at 65 Celcius with a propeller blade until homogenous and then cool down to room temperature.
2. Mix Phase B separately using dispersion blade until homogenous at room temperature. Slowly add Phase C and mix at 2000 rpm for 20-30 minutes to grind the salt.
3. Add Phase D to Phase BC and mix until homogenous.
4. Add Phase A to Phase BCD at low speed until homogenous.
5. Add Phase E and mix until homogenous.

Note: For SC-BS 022(N) , prototype with N is using Sensogel Novus, prototype without N is using Sensogel 200.