



AS40025A

## Shower Cream Scrub with Salt

### Magic formula with up to 30.0% salt.

O/W  
Emulsion

- Light yellow cream with salt particles
- Packing: Jar
- A special emulsion with salt crystals that provide an unexpected and luxurious texture
- Only 1% Montanov 202 + 1% Montanov 82 + 0.6% Sepimax ZEN stabilize this formula which contains 30% salt!
- This emulsifier and polymer combination create the unique skin feeling.
- The emulsion works to smooth and clean skin while achieving ZEN.



AS40025A-1210

### Formula

A	<b>MONTANOV™ 82</b> <b>MONTANOV™ 202</b> <b>SEPIMAX™ ZEN</b> Hydrogenated polydecene 2-Ethylhexyl palmitate	<b>1.00%</b> <b>1.00%</b> <b>0.60%</b> 5.00% 8.00%
B	D.I. Water Glycerine <b>SOLAGUM™ AX</b>	To 100% 4.00% <b>0.40%</b>
C	NaCL	30.00%
D	Fragrance 5-chloro-2-methyl-2H-isothiazol-3-one/2-methyl-2H-isothiazol-3-one/benzylalcohol 0.1% Colorant	0.10% 0.10% 0.30%

### Procedure

#### LAB-SILVERSON ROTOR STATOR-300g

Mix part B and stir until uniform. Heat phase A and B to 85°C separately. Add phase B to phase A, homogenize for 4 minutes at 4000rpm. Stir the emulsion with an anchor at 100rpm for 10 min and cool down with a water bath at 100rpm. Add part C and D at 45°C. Stop stirring at 30°C.

### Characteristics

• Appearance	Light yellow cream with salt particles
• pH	Around 5.3
• Viscosity 1M at RT	59,900 mPa.s BROOKFIELD LV4 6rpm
• Viscosity 1M at 45° C	10,200 mPa.s BROOKFIELD LV4 6rpm
• Viscosity recovery at RT (after 1M at 45° C)	36800 mPa.s BROOKFIELD LV4 6rpm
• Stability	M1 Stable at RT / 45° C / -18°C Stable after 1 month of freeze/thaw cycles -5 / +40° C

## Raw materials from SEPPIC

### MONTANOV™ 202

#### Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside

Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. Their matt finish effect helps prevent shine. MONTANOV 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization.

### MONTANOV™ 82

#### Cetearyl alcohol/coco-glucoside

Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% MONTANOV 82. MONTANOV 82 is especially well-suited for formulations with a high concentration of active ingredients.

### SEPIMAX™ ZEN

#### Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behaviour. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN !

### SOLAGUM™ AX

#### Acacia senegal gum and xanthan gum

Original association of thickening polymers from vegetable origin certified by ECOCERT®. Eco-friendly product developed in accordance with sustainable development. Furthermore, thanks to its innovative process, it is an user-friendly product : low dusting, instant cold or hot water soluble even under slow stirring.

## Other raw materials...

- Hydrogenated polydecene: **BP164(BP)**
- 2-Ethylhexyl palmitate: **Estol-1453(Croda)**
- Fragrance: **Frag200318(DROM)**
- 5-chloro-2-methyl-2H-isothiazol-3-one/2-methyl-2H-isothiazol-3-one/benzylalcohol: **Euxyl K100 (S&M)**

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