

SEPPIC



SEPIPLUS™ 400

Luxuriously Rich Touch

- **Multifunctional** stabilizes and thickens

- **Sensory profile**

- creamy and consistent texture
- silicone type glide-on spreading
- non-greasy soft film on the skin
- white and glossy emulsion

- **pH range 3-12**

- **Greater thickening capacity**

in the presence of electrolytes (NaCl, mineral water, vitamin C derivatives)

- **Excellent emulsifying-stabilizing power of oil phases**

Compatible with solvents (ethanol, glycols, glycerine)

- **Effective at a low use levels**

- **Concentrated & Pre-neutralized**

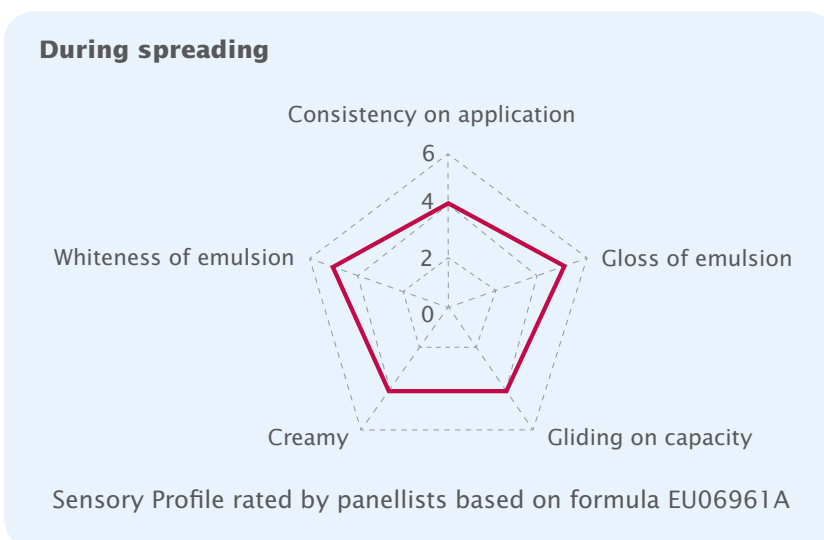
- **Ready to use**

- ideal for cold processes
- introduction into the oil or water phase

- **Identity Card**

INCI name	Cosmetic Regulatory Advantages	Physical Aspect
Polyacrylate 13/ Polyisobutene/ Polysorbate 20	China: listed in IECIC	Concentrated Pre-neutralized inverse latex polymer

- **Sensory Profile, silicon like effect**

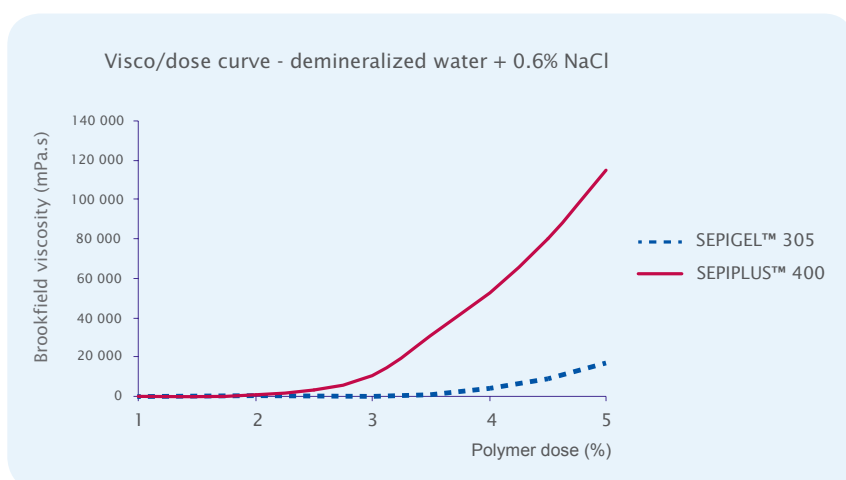


- **Pleasures Mineral Water, cream gel - EU06961A**

A SEPIPLUS™ 400	2.0%
Ethyl hexyl palmitate	15.0%
B Aqua mineral / Mineral Water	Qsp 100%
C Ethanol	1.0%
Chlorphenesin	0.2%
D SEPICIDE™ HB	0.3%
Parfum / Fragrance	0.2%

- pH: 7
- Viscosity: 80,000 mPa.s brookfield RVT sp. 6
- Stability: stable at RT/45°C

▪ Electrolyte Resistance



▪ Applications

Skin care, foundations, tinted gels, sun and after-sun care, mascaras, make-up removers, creams, lotions, hair care, hair color, products containing heat-sensitive or pH-dependent active ingredients etc.

▪ Formulation Advice

In emulsions there are three possible options:

1. Add polymer into oil phase
2. Create aqueous gel then add oil phase
3. Add polymer during emulsification phase

▪ Recommended use level: effective from 0.1% in emulsions

▪ Velvety care for men without silicones, cream gel EU0764S

A	Aqua / Water	Up to 100%
	SEPIMAT™ HB V	0.50%
B	SEPIMAT™ 400	0.80%
	Neopentyl Glycol Diethylhexanoate	13.50%
	Pentaerythrityl Tetracaprylate/ Tetracaprate	6.50%
	SEPICIDE™ HB	1.00%
	Parfum / Fragrance	0.15%

- pH: 5.84
- Viscosity at M1 RT: 22,500 mPa.s brookfield LV4 sp.6
- Viscosity recovery at RT (after 1 month at 45° C): 52,900 mPa.s brookfield LV4 sp.6
- Stability: > M1 at RT and 45°C

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