



## BEAUTÉ BY ROQUETTE® ST 005

If you are looking for a mineral powder alternative, Beauté by Roquette® ST 005, a native corn starch, is your solution.

Beauté by Roquette® ST 005 can be used in all application types, from dry powder to creamy texture and lotions. Our Beauté by Roquette® ST 005 will bring body and consistency to your formulation, as well as a final soft touch after application.



### BENEFITS AT A GLANCE:

- Natural alternative to mineral powders
- Absorbent for oils & fats
- Soft touch and dry feel

### INCI NAME:

Zea mays starch

### PHYSICAL ASPECT:

White to slightly yellowish odorless powder

### ORIGIN:

Corn starch



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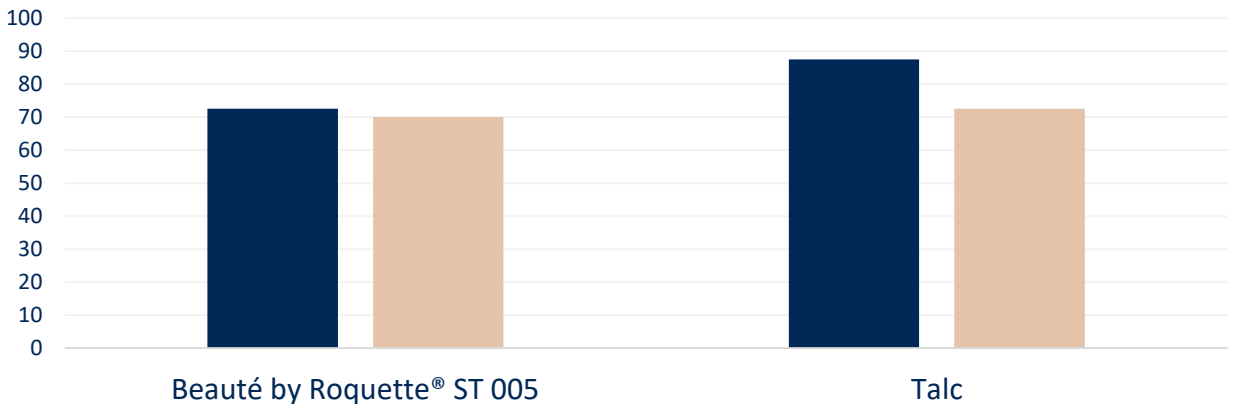
## SEBUM & SWEAT ABSORPTION CAPACITIES:

Beauté by Roquette® ST 005 has similar absorption capacities than talc official (grade 5 microns).

### % of oil and water absorption

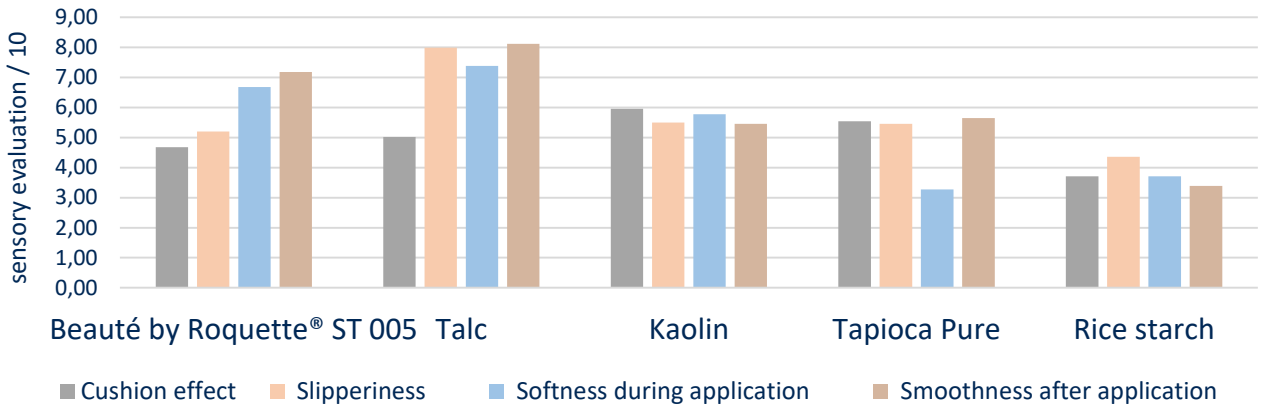
■ % of absorbed oil

■ % of absorbed water



## SENSORIAL EVALUATION:

Compared to kaolin, talc and others starches, best combination between sensorial properties and absorption capacities is obtained with **Beauté by Roquette® ST 005**.



### RECOMMENDED APPLICATIONS:

All types of cosmetic products.

### APPLICATION GUIDELINES:

Disperse in the water phase at cold process <40°C.

### RECOMMENDED USE LEVELS:

2% to 50%

### pH OF USE:

3 to 8 – avoid alkaline pH

### FORMULATION EXAMPLE:

SUN POWDER, talc-free powder!

	INGREDIENT (INCI)	COMMERCIAL NAME (SUPPLIER)	% W/W
PHASE A	CI 77491	Unipure Red LC 381 (Sensient Cosmetic Technologies)	1,70
	CI 77492	Unipure Yellow LC 182 (Sensient Cosmetic Technologies)	2,00
	CI 77499	Unipure Black LC 989 (Sensient Cosmetic Technologies)	0,30
	CI 77891	Unipure White LC 987 (Sensient Cosmetic Technologies)	6,00
	CI 75470, CI 77891, Mica	Covapearl pure carmine 438 (Sensient Cosmetic Technologies)	0,20
	Mica, Titanium Dioxide, CI 77491	KTZ Aruban coral (Kobo Products)	0,30
	Mica, Titanium Dioxide, CI 77491, Carmine	KTZ Apricot (Kobo Products)	0,60
	Mica, Titanium Dioxide, CI 77491	KTZ Sunburst Gold (Kobo Products)	0,60
	Mica, Titanium Dioxide	KTZ Ultra shimmer (Kobo Products)	0,30
	Mica	Submica FL (Sensient Cosmetic Technologies)	28,00
	Silica	Silica (Kobo Products)	16,00
	Zea (mays) starch	<b>Beauté by Roquette® ST 005</b>	35,00
	Caprylic/Capric Triglyceride	DUB MCT (Stéarinerie Dubois)	8,50
	Phenoxyethanol, Chlorphenesin, Glycerin	Microcare PHC (Thor)	0,50

### PROCESS:

Grind together all components of phase A

FORMULATION SPECIFICATIONS - MU-003-004	
ASPECT	Golden bronze loose powder
pH	NA
VISCOSITY	NA
STABILITY	1 month at 50° C and 3 months at room temperature and 40° C