



Application Sheet

Creascrub® range includes exfoliants based on natural or synthetic materials. Creascrub® products vary in particle sizes and they can be used in facial product as well as in body care applications.

Creascrub® Alumina is based on Aluminum Oxide. It is a powdery exfoliant and most suitable for profound peeling products. Creascrub® Alumina is designated especially for microdermabrasion applications.

Creascrub® Body offers polyethylene beads suitable for body exfoliants. The micron size is bigger and gives gentle peeling result as the polyethylene beads have soft and smooth appearance. Creascrub® Body is available in standard white or in coloured beads upon customer's request.

Creascrub® Walnut is a fully natural option for exfoliating products. Creascrub® Walnut comes in coarse brown powder and presents an excellent choice for natural cosmetics.

Trade Name	INCI Name
Creascrub® Alumina	Alumina
Creascrub® Body	Polyethylene +/- CI 77510 (Ferric Ammonium Ferrocyanide) (or) CI 77289 (Chromium Hydroxide Green) (or) CI 77491 (Iron Oxides) (or) CI 77492 (Iron Oxides) (or) CI 73360 (Red 30 Lake) (or) CI73360 (Red 30 Lake) and CI 77510 (Ferric Ammonium Ferrocyanide)
Creascrub® Walnut	Juglans Regia (Walnut) Shell Powder

Trade Name	Particle Size	Feel	Peeling Result
Creascrub® Alumina	80-150 µm	hard, coarse	substantive
Creascrub® Body	325 µm	soft, smooth	mild
Creascrub® Walnut	100-200 µm	coarse	moderate

Benefits

- smooth application without hard edges
- alternating peeling results to fit formulating needs
- variety of materials upon choice
- selection of coloured beads (Creascrub® Body)

Properties

- synthetic or natural material depending on preference
- particle size from 80 to 325 microns
- stability on hot and cold processing
- suitable with all ingredients



Application Areas

Skin Care

Creascrub® products are used in exfoliating products. They are suitable for all emulsion, gel or anhydrous applications. Creascrub® range offers a variety of four exfoliants with different skin feel and peeling results.

Creascrub® Body is suitable for all skin types as it consist of smooth particles without any hard edges. Creascrub® Body is designate for body care applications due to its bigger particle size. Creascrub® Body offers a choice of coloured polyethylene beads which gives alternatives for various exfoliating products.

If more effective peeling is desired, the Creascrub® Walnut gives a bit more abrasive result while still being fairly well accepted by sensitive skin types.

Creascrub® Alumina is the coarsest choice of all the Creascrub® products. It is well suited for at-home microdermabrasion applications as it is the same material that is used in-salon treatments with the microdermabrasion machines. Creascrub® Alumina gives a very effective peeling results and it is well suited for both face exfoliants, but not for the most sensitive skin types.

Formulating

Creascrub® products do not have any specific requirements for the formulating process. They are suitable with all ingredients, with the exception of Creascrub® Polyethylene which is soluble in aromatic hydrocarbons.

The Creascrub® exfoliants are not heat sensitive, and therefore they allow both hot and cold processing. Creascrub® exfoliants tolerate a pH scale from 4 to 8.

Emulsions

Creascrub® exfoliants are suitable for all types of emulsions. They should be added after the emulsification with high shear mixing. They tolerate well strong agitation and high shear mixing.

Anhydrous Systems

Creascrub® exfoliants can be used in anhydrous systems to create exfoliating butters or gels. In anhydrous products, the Creascrub® can be mixed together with other ingredients, and tolerate hot and cold processing. They should be added to the formulation, in the end with strong agitation.

Typical use level: 5-20%

Packaging: 25 kg sealed aluminium bag in cardboard box