

Bloomage Freda Biopharm Co.,Ltd. is the leader of Sodium Hyaluronate (HA) industry in the world, and has successfully developed a series of innovative HA raw materials, such as the extremely low molecular weight HA-miniHATM, oil-dispersed HA-HyacolorTM for makeup products, high substantive HA-cationHATM for rinse-off products, and the crosslinked HA-HyacrossTM for excellent barrier effect, and so on. Here we mainly introduce HyacrossTM and cationHATM.

HyacrossTM Hyaluronic Acid Elastomer

Hyacross is a crosslinked polymer derived from natural HA. The ideas come from the medical aesthetics, providing consumers the benefits of crosslinked technology which is normally used for producing HA dermal fillers.

Hyacross appears like an elastic gel with high viscosity. It can form a 3D “breathable” layer on skin surface that improves skin barrier function, reduces water evaporation from cuticle and prevents damage caused by external aggressions like UV ray, pollution, etc. Also Hyacross can bind more water molecules because of its crosslinked structure. It behaves like a “micro reservoir” delivering continuously water to skin. And Hyacross shows better resistance to Hyaluronidase than common HA, so the film formed by it on the skin surface is more stable and durable.

cationHATM Substantive Sodium Hyaluronate

cationHA, as a conditioning moisturizer, is a complex association between cationic polymer and HA with different molecular weights. It creates a synergistic polymer composite that improves and expands the main properties of two polymers and the substantivity of HA on the hair and skin. It shows higher substantivity to the hair and skin, it is suitable for rinse-off products like shampoos, facial cleansers and body care products, etc.. It can reduce significantly the irritancy of the skin caused by surfactants, and can protect and improve the barrier function of the skin during cleaning. What's more, cationHA can restore the self-protection of the scalp to be healthy again in hair care products.

Welcome to visit our booth L90 for more information!

