

HYDRO MARINE COLLAGEN V10

Hydrolyzed Collagen for the skin

INCI NAME:

Aqua. Hydrolyzed Collagen. Glycerin. Phenoxyethanol.
Chlorphenesin. Dipotassium EDTA.

DOSE OF USE:

2-10%

SOLUBILITY:

Soluble in water and glycols.
Insoluble in oils

PRESERVATIVE:

Paraben free

COSMETIC USE

- › Skin and hair care products
- › Increases skin elasticity
- › Improves skin comfort
- › Nutritive preparations
- › Conditioner and film forming
- › Neutralizes the side effects of surfactants
- › Improves and strengthens the hair structure

DESCRIPTION:

HYDRO MARINE COLLAGEN V10 is a marine complex obtained by partial hydrolysis of native collagen.

Native collagen is a high molecular weight protein (about 300,000 Daltons) that is not able to penetrate the epidermal barrier to reach the dermis.

Thanks to a controlled manufacturing process, the long protein chains are cut into smaller peptides and amino acids, capable of penetrating the stratum corneum providing amino acids and polypeptides, collagen precursors.

HYDRO MARINE COLLAGEN V10 is particularly rich in specific amino acids and polypeptides.

Collagen is the main insoluble fibrous protein found in the skin extracellular matrix, along with elastin and hyaluronic acid.

Collagen plays a key role in the structure of the skin providing support and integrity.

With age or premature aging, collagen fibers begin to cross-link and disorganize.

This results in an alteration of its structure and physicochemical properties resulting in the formation of wrinkles.

PROPERTIES:

HYDRO MARINE COLLAGEN V10 is recommended for cosmetic preparations designed for skin care, bath and shower products, as well as for hair treatments, thanks to its excellent properties:

Improves the appearance of dry or damaged skin by reducing desquamation and restoring flexibility.

- ✓ Strengthens skin elasticity.
- ✓ Improves skin comfort.
- ✓ Strengthens skin elasticity.
- ✓ Nutrition of the epidermis.
- ✓ Slightly photoprotective.
- ✓ Conditioner and film forming for skin and hair.
- ✓ Neutralizes the side effects of surfactants.
- ✓ Softens and smooths the surface of the skin and hair.

HYDRO MARINE COLLAGEN V10 improves and strengthens the **hair structure**.

Collagen has proven to be very effective in treating dry and fragile hair.

- ✓ Conditioner and film forming.
- ✓ Neutralizes the side effects of
- ✓ surfactants
- ✓ Softens and smooths the surface of the hair
- ✓ Restructures and strengthens



N a t u r a l l y E f f e c t i v e