

4 WAYS THAT CYNERGY TK KEEPS SKIN YOUTHFUL

- Improves skin smoothness by 27%
- Promotes firmness and elasticity in skin
- Reduces long term skin damage and inflammation associated with chronic injury
- Protects against pollution and UV damage

MECHANISM OF ACTION

1. Cynergy TK™ promotes the proliferation of healthy skin cells, replacing damaged cells and regenerating collagen protein.
2. Stimulated skin cells support the natural protein structure improving skin smoothness and helping to bind moisture. This leads to a noticeable improvement in youthful skin properties.
3. Cynergy TK™ reduces redness associated with inflammation or sensitive skin by reducing PGE2 production, the major biochemical pathway leading to inflammation and redness in the skin.
4. Cynergy TK™ contains highly potent antioxidants that promote the body's own natural antioxidant activity and protect against pollution and UV induced radical damage.

Cynergy TK™ – Holistic Beauty

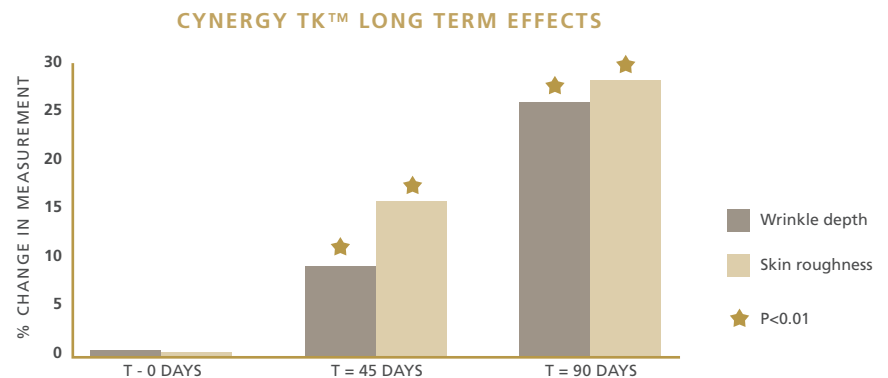
Cynergy TK™ is a natural bioactive Keratin, which has been demonstrated to be capable of both reversing the effects of long term skin damage and ageing as well as protecting the skin from future damage.

Cynergy TK™ consists of a unique biomaterial called "Intermediate Filament Protein", produced from a unique source of natural New Zealand keratin fiber. This form of keratin is unlike the "denatured" keratin fragments which are available today as a by-product of the meat processing industry. In today's cosmetic world, the keratin which is offered in the market for personal care applications is no longer bioactive or particularly functional. Instead it has been "denatured" through a large scale industrial rendering process, which applies both high temperature and acid to by-products such as hooves, horns and feathers. The process renders these fragments inactive to the human body. By comparison, the Keraplast approach involves a patented process, using a gentle method of keratin solubilization. This creates proteins with a biological activity used in wound care medical products to repair long term skin injury and chronic wounds. The same biological activity is now available as Cynergy TK™ for boosting skin health.

Cynergy TK™ - Cellular Repair and Growth with Collagen Synthesis to Rebuild Skin Structure.

In-Vitro testing has demonstrated clearly that Keraplast's Functional Keratin® stimulates skin cells to proliferate at a rate of up to 160% greater than that of a placebo. This is an essential first step in the body's production of structural proteins.

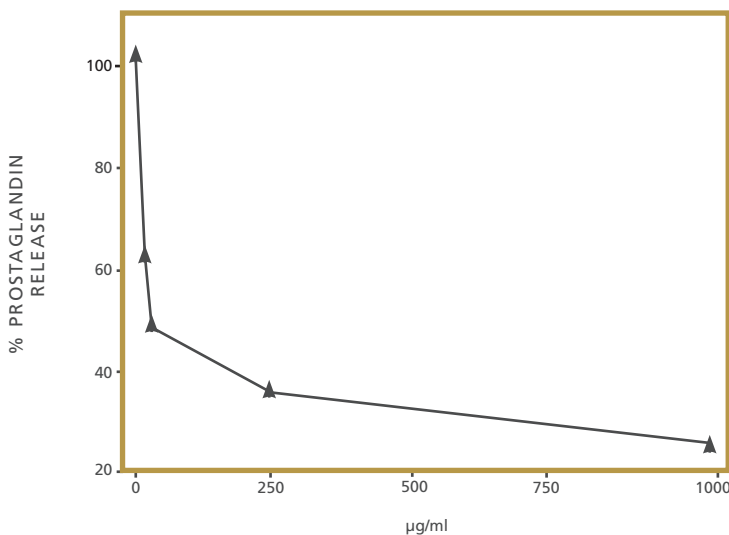
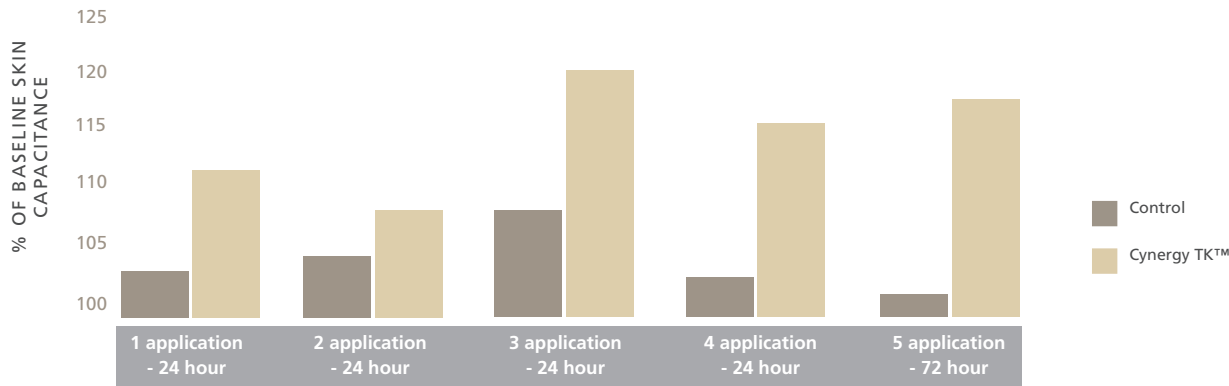
Cynergy TK™ has a significant effect on Skin Smoothness



KERAPLAST CYNERGY TK™

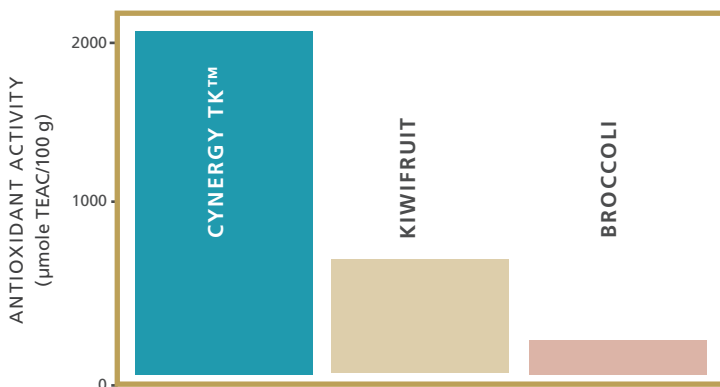
SMOOTHNESS, ANTI-POLLUTION, ANTI-INFLAMMATION, MOISTURIZATION

Cynergy TK™ inhibits inflammatory mediators



Cynergy TK™ inhibits inflammatory mediators

IL-1 stimulation of Prostaglandin E2 is characteristic of inflammation and is blocked by well known anti-inflammatories like indomethacin and COX-2 inhibitors. Results obtained by an Independent Lab illustrate up to 70% reduction of the PGE2 response in human cells.



Cynergy TK™ promotes the body's own natural antioxidant activity

Cynergy TK™ contains highly potent anti-oxidant potential due to the high content of cysteine in the keratin solution. Keratin possesses the highest cysteine content of any protein.

Cynergy TK Holistic Skincare

Cynergy TK active ingredients for formulation guidelines - Topical 1-5% in a base formula.

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| INCI Name | Keratin, Hydrolyzed Keratin |
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KERAPLAST
MANUFACTURING

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