

DERMAR HEALING SILK COSMETIC

SILCUS

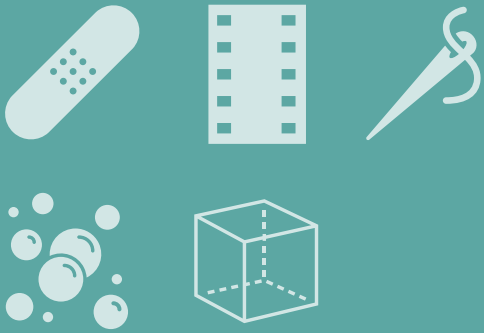




THE POWER OF COCOON

Cocoon has the power to protect itself from the outside environment. We pay attention to the protective energy of the cocoon, which protects the inside from various polluted environments such as ultraviolet rays, changing temperatures, and various bacteria, and mold.

THE SAFETY OF SILK



Since the possibility of silk being used as a medical material has been raised since 2000, many researchers have studied it as a medical material in various forms such as membranes, sponges, hydrogels, and fibers. Among them, silk, which is used as a fiber, is a fibroin protein from which sericin has been removed. It has excellent humidity control function, excellent antibacterial effect, and is a natural protein material that protects the skin from ultraviolet rays and static electricity, which are harmful to the human body.

It is used as a medical sealing material due to its breathability, strong tissue strength, biodegradability, and biocompatible safety that can be used directly on the human body without causing inflammation. In addition, it is currently used in various fields such as films, sponge powders, textiles, and cosmetics.

THE SUSTAINABILITY OF SILK



Silk is a nature-made raw material. Rather than making something good for the environment, finding a way to utilize 200% of naturally occurring raw materials without waste is the best effort humans can make for the environment.

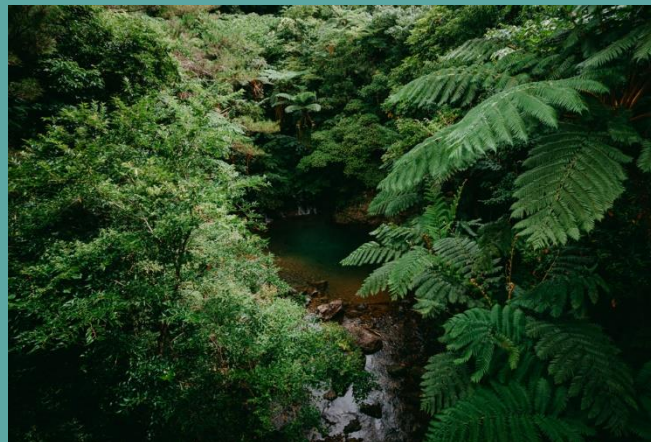
Thus, we have been working on a nature-friendly technology that fully processes the energy of raw materials obtained from nature. At its beginning there is a cocoon. Cocoon, which was considered simply as a fiber, is an excellent energy source, and we believe that there are endless ways to utilize the great energy of small cocoons grown on mulberry leaves.

INGREDIENTS FROM CLEAN SPACE

“Amami Oshima”, a clean area in the North Pacific Ocean, is the third largest island in Japan. Thanks to its geographical and environmental factors, it has clean nature without pollution, so you can feel the pristine nature. We only use cocoons grown there on clean mulberry leaves, fresh air and water, and we have the exclusive distribution in Korea and Europe.



AMAMI OSHIMA



FIBROIN PROTEIN FOUND IN SILK



The silk protein extracted from the cocoon consists of sericin with a hydrophilic structure that surrounds the outer structure and fibroin with a hydrophobic structure that has a shiny outlook. Fibroin protein, which accounts for 80% of silk fibers, is very similar to the amino acid composition of skin protein, so it is sometimes referred to as the second skin. It is the driving force that heals damaged skin wounds and promotes cell regeneration.

Thanks to this, many studies have been reported on the effect of silk protein on skin health. In particular, there are practical studies showing that fibroin protein promotes collagen production that maintains the elasticity of the skin and helps rapid regeneration of damaged skin cells.

However, we studied the possibility of using fibroin as a raw material for cosmetics, which was difficult to use because of its tricky processing, and **we currently have a patented technology for it.**

CLINICAL RESULTS FORM TWO WEEKS OF TESTING

'Derma Healing Silk Creamer' of SILKUS's Basic Line has been proven effective in treating damage by an authorized clinical institution.



90% improvement rate of damaged skin barrier caused by external stimuli

86% soothing effect on damaged skin by external stimuli

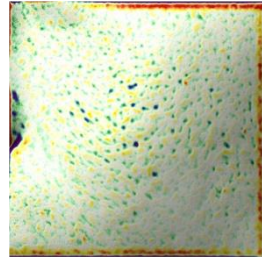
90% skin texture improvement

19 out of 21 Korean women aged 20-50 who participated in the experiment answered positively. Substantial skin improvement can also be confirmed on photos.

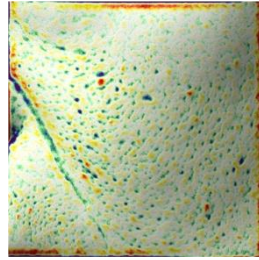




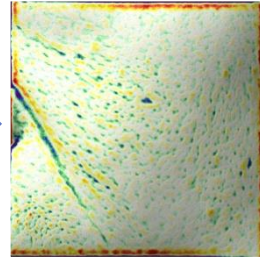
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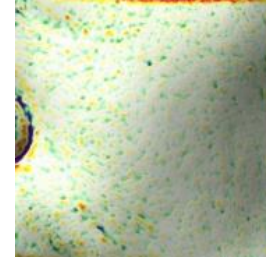
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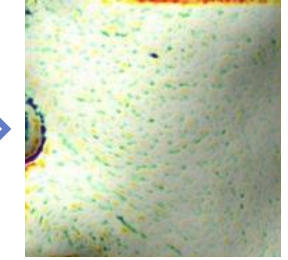
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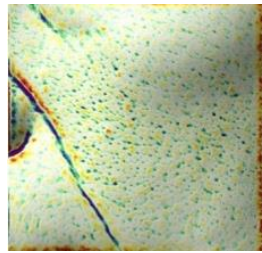
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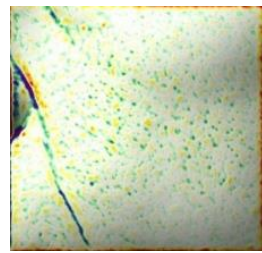
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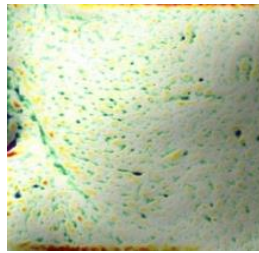
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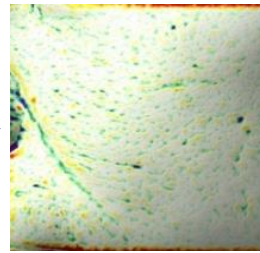
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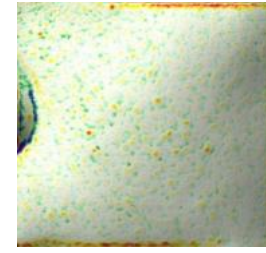
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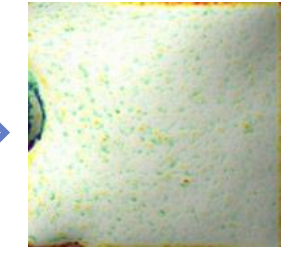
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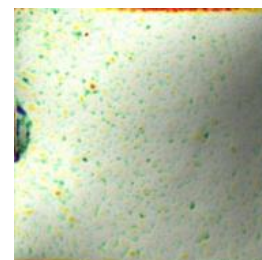
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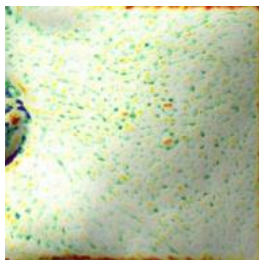
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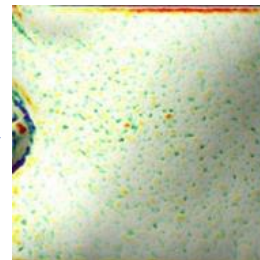
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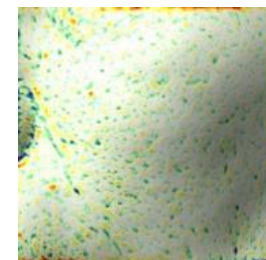
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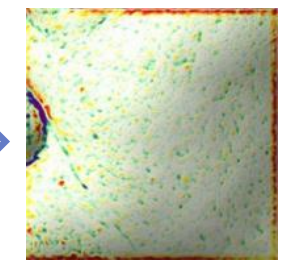
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AFTER



BEFORE



AFTER

Certified Safety of Silk Cream

SILCUS's Derma Healing Silk Cream completed
reliable certification and skin irritation test.



**EWG
GREEN
GRADE**



**FREE
FOR SKIN**

SILICONE FREE
SYNTHETIC PIGMENT FREE
ARTIFICIAL FRAGRANCE FREE

COMPLETED SKIN IRRITATION TEST

TESTING INSTITUTION P&K SKIN CLINICAL RESEARCH CENTER

TEST PERIOD 2020.05.20-2020.05.22

TEST OBJECT 33 ADULTS AGED 20 TO 50



DERMA HEALING SILK PAD

70 units / 150ml / all skin types

A boosting toner pad that contains natural ingredients to gently dissolve unnecessary dead skin cells, making the next level of care more effective.



Derma-Healing Silk Complex

A natural silk ingredient specially treated for effective skin delivery as an ingredient developed by SILCUS.

Natural moisturizing ingredient with amino acid composition similar to skin

Betaine Salicylate

A mild keratin care ingredient that combines betaine and salicylic acid (BHA), which are naturally derived moisturizing ingredients. Gently manages dead skin cells on the skin surface

DERMA HEALING SILK SERUM

50ml / all skin types

A firming serum containing the boosting effect of biosaccharide gum, a 6-fold hyaluronic acid complex that helps replenish moisture on the outside and inside of the skin, and a fermented moisturizing ingredient that helps in the synthesis of hyaluronic acid in the body.



Derma-Healing Slik Complex

A natural silk ingredient specially treated for effective skin delivery as an ingredient developed by SILCUS.

Natural moisturizing ingredient with amino acid composition similar to skin

Bio-mimetic Solution

Skin protection ingredient composed of lipid components that make up the skin barrier such as ceramide and phytosphingosine

Six folded hyaluronic acid

A moisturizing ingredient that helps the three-dimensional moisturizing effect on the outside and inside of the skin as a complex component of 6 hyaluronic acid derivatives with different molecular structures

Betaine

A natural moisturizing ingredient derived from sugar cane, effective in preventing and protecting skin moisture loss

DERMA HEALING SILK CREAMER

50ml / all skin types

Skin healing cream containing natural ingredients and patented ingredients of SILCUS that strengthen the skin barrier, which has become sensitive and weak due to external stress, and smoothly improves the underlying skin texture.



Derma-Healing Slik Complex

A natural silk ingredient specially treated for effective skin delivery as an ingredient developed by SILCUS.

Natural moisturizing ingredient with amino acid composition similar to skin

Cordyceps militaris extract

One of the three major herbal ingredients with patented ingredients that help improve itching and allergies.

Nature Boost

A special ingredient consisting of rice and soy protein, helping to improve dark circles around the eyes and effective for skin elasticity.

Ceramide

A natural moisturizing ingredient that protects the skin's surface, inhibiting evaporation of skin moisture and strengthening the skin barrier





SILQUS
Silk Cure for us