



SKIN TIGHTENER ST2™



Combination of marine
and botanical polymers for an
INSTANT TIGHTENING EFFECT

FUNCTION Skin tightener.

DEFINITION Association of a vegetable protein hydrolysate with polymannuronate from Giant Kelp.

PROPERTIES Provides an immediate skin smoothing effect.

CHARACTERISTICS Polymannuronate is a highly hydrophilic and moisturising natural polysaccharide.

POINTS OF INTEREST Kelp is a giant laminar algae, sometimes referred to as the Sequoia of the sea.

APPLICATIONS Serums, ampoules for flash radiance, bases and make-up fixers.

100% of the volunteers
felt a
TIGHTENING EFFECT
after 10 minutes

FORMULATION Water soluble.
Add in the water phase between room temperature and 65°C.

RECOMMENDED USE LEVEL 10%

INCI NAME Water (Aqua) – Glycerin – Macrocystis Pyrifera (Kelp) Extract – PVP – Hydrolyzed Vegetable Protein

Macrocystis pyrifera

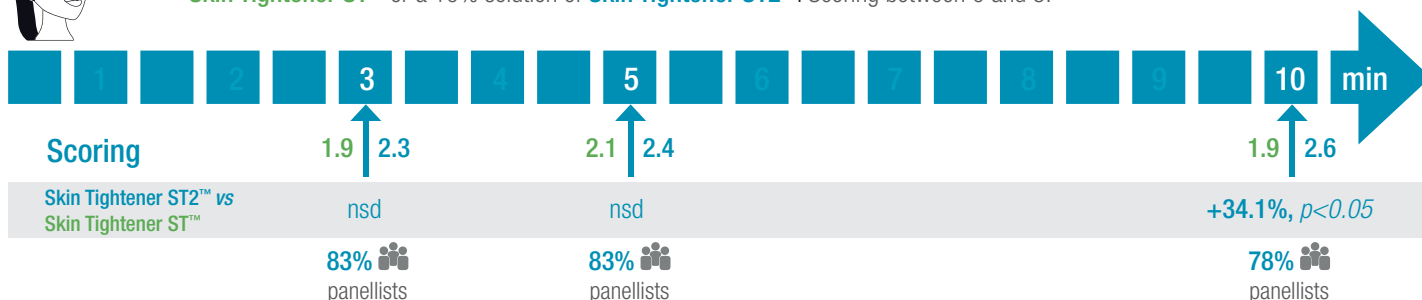
CLAIM SUBSTANTIATION

in vivo

COMPARISON OF THE TIGHTENING EFFECT BETWEEN SKIN TIGHTENER ST™ AND SKIN TIGHTENER ST2™



23 male and female trained sensory volunteers, mean age 38 years. Half-face application of a 10% solution of **Skin Tightener ST™** or a 10% solution of **Skin Tightener ST2™**. Scoring between 0 and 5.

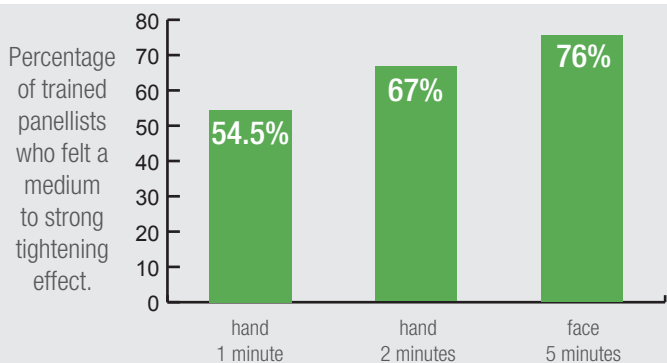


Skin Tightener ST2™ and Skin Tightener ST™ exert a similar efficacy. However the effect of Skin Tightener ST2™ is more perceivable after 10 minutes. A majority of volunteers perceived a medium to strong effect at each time.

SENSORY EVALUATION TEST PERFORMED WITH SKIN TIGHTENER ST™

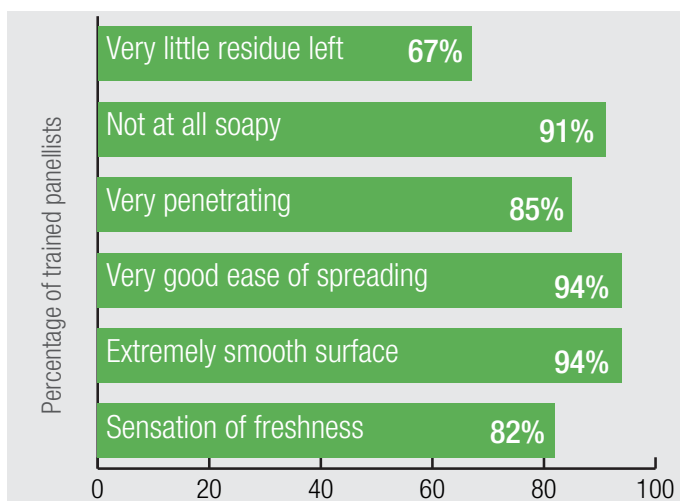
33 trained sensory volunteers. Application on face and hand of a gel containing 10% Skin Tightener ST™.

SELF-EVALUATION OF THE TIGHTENING EFFECT



According to 76% of the volunteers, Skin Tightener ST™ exhibits a satisfactory tightening effect 5 minutes after its application.

SENSORIAL DESCRIPTORS AFTER APPLICATION



Skin Tightener ST™

- brings a fresh sensation
- spreads easily
- significantly smoothes skin

FORMULATION

Flash Radiance Fluid with Skin Tightener ST2™

Tested formula ref: SED1510217F

Part A%	
Potassium sorbate	0.10
Water deionised	qsp 100
Part B%	
Renex G26 (Glycereth 26, Croda)	5.00
Preservatives	qs
Jaguar HP105 (Guar Gum, Rhodia)	0.20

Part C%	
Tween 20 (Polysorbate 20, Croda)	1.00
Fragrance	0.10
Part D%	
Skin Tightener ST2™ (Sederma)	10.00

Protocol: Weigh Part A. Weigh Part B and mix. Add Part B to Part A with normal helix stirring. Weigh Part C and mix. Add Part C to Part A+B with normal stirring. Then add D to previous Part. Homogenise well.

Non-guarantee: This formulation has been subjected to limited stability tests and has been shown to perform well. However formulators adopting this approach should ensure to their own satisfaction long term stability and functionality. It is good practice to conduct safety tests on all final formulations prior to marketing. Suggested uses should not be taken as an inducement to infringe any existing patents.

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