SOFTISAN® 650

A film so light, ... it feels natural

Fully plant-based & vegan film-forming multifunctional with proven long-lasting, water-resistance, barrier protecting and moisturizing performance

in-cosmetics korea Innovation Zone Best Ingredient Award 2025
BRONZE
FUNCTIONAL

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V2.0

IOI OLEOCHEMICAL

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ABOUT...

- New generation of fully plant-based multifunctional

Multi in-vitro tested
- Film-forming effect
- Water-resistance support
- 24 h long-lasting performance
- Non-oxidizing, high-stability ingredient

Multi in-vivo tested
- Film-forming effect
- Skin barrier protection
- Moisturizing properties
- Improves smudge-resistance (proof of concept)

...SENSORIAL...

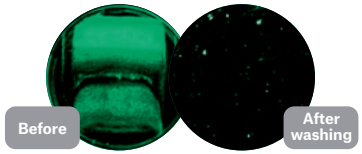
- Light feel
  - Non-oily
  - Non-sticky
  - Low penetration time
- Measurable, non-perceivable film
- Moisturizing feel

...EMOTIONS

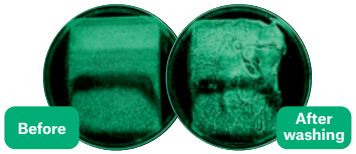
- 100 % renewable sources (Safflower/Sunflower, RSPO MP Palm, Rapeseed, Castor)
- Natural Origin Index 1.0 (according to ISO 16128), COSMOS and NaTrue conform
- Vegan
- Multi-safety tested:
  - Skin-compatible, non-irritating
  - Hypoallergenic
  - Non-comedogenic, non-acnegenic

A resisting film that lasts

SOFTISAN® 650 shows a continuous film. This film is responsible for its strong water-resistance. Tested with fluorescent powder, pictures taken before and after a standardized water bath.



Placebo
- ✕ No effective film
- ✕ No water-resistance



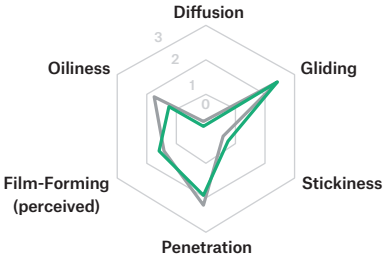
SOFTISAN® 650
- ✓ Continuous film-formation
- ✓ Water-resistance

A 24 h long-lasting film

SOFTISAN® 650 shows a better hold in foundations and contributes to 24 h lasting performance.

However, showing light sensory

SOFTISAN® 650 offers a measurable, but non-perceivable film.



2 % SOFTISAN® 650 do not increase stickiness, oiliness or penetration time; similar results with higher concentration (tested up to 8 %).

— O/W emulsion placebo
— **O/W emulsion with 2 % SOFTISAN® 650**

INCI
Polyglyceryl-3 Azelate/Caprate/Caprylate/ Stearate Crosspolymer

DESCRIPTION
Natural ester based on polyglyceryl-3, azelaic acid, stearic acid and C8/C10 fatty acids

APPEARANCE, COLOR & ODOR
Light yellow solid paste, characteristic odor

DROP POINT
38 - 42 °C

RECOMMENDED CONCENTRATION
2 – 30 % depending on application

BENEFITS FOR...

...FORMULATOR
- Delivers strong film-forming performance
- Broadly compatible for color, sun and skin
- Low odor profile

...PRODUCTION
- Cost-effective natural film-former
- Easy-to-handle and process (heat)
- High reliability of supply

...BRAND
- Patent-pending innovation
- Perfect balance of high performance & sensory
- Support to claims (water-resistant, moisturizing, protecting, long-lasting)

...CONSUMER
- 24h flawless skin
- Light & caring sensory
- Made from renewable raw materials, RSPO-certified supply chain

NATURAL according to ISO 16128 NOI 1.0

NATRUE APPROVED

COSMOS APPROVED

Discover more online