

Formulation

X50 CellMatrix Booster Serum

IN-SB-X50/SER - 06 (NDF054)

Premium antiaging serum with excellent transparency and sooth skin feel.

Phase	Ingredients	Dose (% W/W)
A	Water (Aqua)	88.15
	Keltrol CG-SFT (Xanthan Gum)	0.75
	dermofeel® PA (Phytic Acid, Aqua)	0.1
	Propylene Glycol (Propylene Glycol)	5.0
	Glycerin	5.0
	X50 NeoSyno-Col® (Water (Aqua), Propanediol, 1,2-Hexanediol, Caprylyl Glycol, Xanthan Gum, Lactic Acid/Glycolic Acid Copolymer, Copper Tripeptide-1, Palmitoyl Pentapeptide-4, Polyvinyl Alcohol.)	1.0
	dermosoft® OMP (Methylpropanediol, Caprylyl Glycol, Phenylpropanol)	2.0

PROCESSING

1. Disperse Xanthan gum in glycerin and add the mixture in warm water approx. 50°C under stirring. Make sure the gum is properly dispersed in water
2. Add remaining ingredients to above phase at below 40°C.
3. Adjust the pH at 5.0- 5.5

APPEARANCE

Transparent liquid

VISCOSITY

1200-1300 cps (Brookfield viscometer: Spindle 2; speed 20 rpm)

PH VALUE

5.0- 5.5

STABILITY TEST

Proven

MICROBIOLOGICAL SAFETY

Challenge test passed

Disclaimer

This formulation proposal and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee regarding the formulation proposal in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of the formulation proposal in the respective application field. Performance and properties of the formulation proposal described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH

Care Solutions
Goldschmidtstraße 100
45127 Essen
Germany
Phone +49 201 173-2546
Fax +49 201 173-712546