

## Step 4: The Hydration Seal

### Leave-in Conditioner

While the **serum works on the scalp**, the leave-in conditioner **focuses on the hair itself**.

This step provides **weightless moisture**, **detangles**, and can **protect the hair from environmental damage like heat exposure**.

It works in harmony with the scalp serum to create a **healthy balance from root to tip**.

**How-to:** Apply the leave-in conditioner from the mid-lengths to the ends of your hair, avoiding the scalp. Comb through with a wide-tooth comb or your fingers to ensure even distribution. Do not rinse.



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Why to use a Leave-in Conditioner and not a Rinse-off Conditioner?

### Moisturization:

Locks in moisture, preventing dryness and frizz

### Detangling:

Easily manage tangles and reduce breakage

### Protection:

Shields hair from heat and environmental damage

### Shine:

Enhances shine, making hair soft and silky

### Manageability:

Simplifies styling and improves overall hair health

Source: "An efficacy and stability study of natural leave-in hair conditioner with antisolar and antioxidant properties"

Journal: Journal of Dispersion Science and Technology

Authors: Sara P.M.S.V. dos Santos et al.

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## Leave-in Conditioner



Formula N18839-004

	Trade name	INCI name	% w/w	Supplier
<b>Phase A</b>	Deionized Water	Aqua (Water)	84.51	Local
	Structure® Silk starch	Hydroxypropyl Starch Phosphate	0.75	Nouryon
<b>Phase B</b>	Lactic Acid 80% (Brennspc)	Lactic Acid, Aqua (Water)	0.30	Brenntag
	Lanette® O	Cetearyl Alcohol	4.00	BASF
<b>Phase B</b>	Armocare® Aqua 12 surfactant	Brassicamidopropyl dimethylamine (pending)	1.36	Nouryon
	Sunflower Oil	Helianthus Annuus (Sunflower) Seed Oil	2.00	Local
<b>Phase C</b>	SolAmaze® Natural solution	Diisostearoyl Polyglyceryl-3 Dimer Dilinoleate (and) Caprylic/Capric Triglyceride	1.00	Nouryon
	Hydrovance® moisturizing agent (50% active)	Hydroxyethyl Urea	5.00	Nouryon
<b>Phase C</b>	Citrofol AI	Triethyl Citrate	0.50	Jungbunzlauer
	Dissolvine® GL Premium chelating agent	Tetrasodium Glutamate Diacetate	0.17	Nouryon
<b>Phase C</b>	Microcare NB	Sodium Benzoate	0.27	Thor
	Microcare KS	Potassium Sorbate	0.14	Thor
<b>Total</b>			<b>100.00</b>	

**Armocare® Aqua 12 surfactant** is a conditioning agent with a natural origin index of 100%. It delivers instant detangling to wet hair and excellent anti-frizz properties on dry hair.

**Structure® Silk starch** provides the formulation with its unique texture and glossy appearance, along with a mild film-formation effect to lock your curls in place.

**SolAmaze® Natural solution** is a 100% natural and biodegradable film former to aid in long term anti-frizz properties and add a natural gloss to the hair without silicone.

**Hydrovance® moisturizing agent** can restore moisture to damaged hair for up to 24 h, thus strengthening the hair from root-to-tip.

pH: 3.5-4.5

Viscosity (RV6, 5 RPM): 15000-30000 cPs