

Hydration Claims Need More Than HA

Hyaluronic acid is highly recognizable, but premium skincare launches need a richer story than simply adding one HA grade. 8D Hyaluronic Acid gives formulators a ready-made way to build a multi-dimensional hydration narrative.

- Consumer-recognizable HA story

- Premium positioning beyond single-grade HA

- ◆ Designed for high-value moisturizing formulas

- Ideal for serums, ampoules, masks, and gel creams

One Gel, Eight HA Dimensions

8D Hyaluronic Acid combines multiple sodium hyaluronate fractions with hydrolyzed HA, cationic HA, acetylated HA, and sodium hyaluronate crosspolymer in a water/propanediol gel. The format lets brands communicate broad hydration benefits through one ingredient system.

- Multiple HA types and derivatives
- Water/propanediol ready-to-use gel
- Supports broad hydration positioning
- ◆ Built for premium formula storytelling

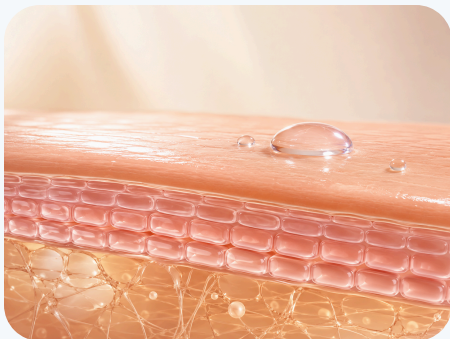


A Broader Hydration Profile

The blend supports a layered hydration story across fast comfort, surface water binding, skin affinity, substantivity, and a longer moisture-retaining film feel. This helps formulators translate HA complexity into consumer-ready benefits.

- Low molecular weight HA: light, fast hydration feel
- Larger HA: surface water binding and comfort
- Cationic HA: improved skin affinity story
- Crosspolymer HA: moisture-retaining film feel

Premium Skin Feel and Substantivity



Cationic HA and acetylated HA help strengthen the premium skin-feel story of the formula. Together with the multi-HA structure, they support formulas positioned around comfort, affinity, and a refined hydrated finish.

- ✓ Enhanced skin affinity narrative
- ✓ Better substantivity positioning
- ✓ Smooth, premium hydrated skin feel
- ✓ Useful for leave-on hydration concepts

Formulation Efficiency Built In

The ready-to-use gel format saves development time by avoiding separate pre-hydration and balancing of multiple HA powders. It disperses directly into water-based formulas and supports efficient premium product development.



Add into water phase or cool-down phase



Mix until uniform



Pre-dilute with water phase if viscosity is high



Avoid processing temperatures above 60°C

Use Levels for Clear Positioning

8D Hyaluronic Acid can be used across a wide dosage range, allowing formulators to tune the ingredient story by product intensity and target skin need. The technical recommended dosage is 10%.

1–20% general
use range



2–5% for normal or dehydrated skin formulas



5–10% for dry skin formulas



10–20% for intensive hydration products

Fits Premium Water-Based Formats

The ingredient is designed for water-based cosmetic formulas where hydration story, sensory feel, and formulation speed matter. It is especially useful for formats that benefit from recognizable HA positioning and a refined gel feel.



Serum, ampoule, toner, and clear gel

Gel cream, lotion, and cream

Mask, sleeping mask, and eye gel

Final formula pH target: about 3–9

Evidence Supports the HA Story

Ingredient-family studies support the value of multi-molecular-weight and low-molecular-weight HA systems for hydration-focused formulas. These proof points help brands build credible hydration and visible skin-quality positioning.

●	0.1% topical HA of different molecular weights improved hydration and elasticity
●	50–130 kDa HA also reduced wrinkle depth versus placebo
●	Low-molecular-weight HA moisturizer improved hydration in elderly xerosis
●	Topical HA serum showed facial hydration and photoaging appearance benefits

Concepts Customers Can Launch

8D Hyaluronic Acid can anchor multiple premium hydration concepts from fast-feel serums to intensive overnight care. The same ingredient story can flex across product formats and target skin needs.

●	Premium 8D Hydration Serum: multi-dimensional HA hydration
●	Intensive Hydration Ampoule: dry or dehydrated skin positioning
●	Sleeping Mask: moisture-retaining film feel
●	Eye Gel: lightweight fine-look hydration care
■	Daily Gel Cream: fresh comfort and HA recognition



Why Choose 8D Hyaluronic Acid

8D Hyaluronic Acid gives formulators a practical way to combine premium HA storytelling, broad hydration benefits, and easy processing in one ready-to-use ingredient. It is a strong choice for brands developing high-value moisturizing formulas with a clear consumer-facing HA narrative.

- ✓ Stronger premium story than single HA
- ✓ Broad hydration and comfort positioning
- ✓ Ready-to-use gel for faster formulation work
- ✓ Suitable for intensive and daily hydration launches
- ✓ Developed and produced in Thailand