

# Nanothik Product Guide

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## **nanothik**<sup>®</sup> Hair Thickening Spray Swell'n'Coat Formula

- **Dual-action hair thickening formula with positively charged delivery system**
- **Use anywhere, anytime for immediate thickening**  
Handy spray bottle gives hair an instant boost
- **Refreshing and discreet**  
Neutrally fragranced, natural look and feel
- **Does not require shampoo or conditioner**  
No need to shower to use
- **Does not remove other hair loss products**  
Safe to use with other treatments
- **Water Based - contains no drying alcohol**  
In accordance with Nanogen principles, no alcohol is used in the formation



## Get up to 50% thicker hair

When you first use Nanothik™ you will notice the hair becomes fuller and smoother almost immediately. These results improve with more applications.

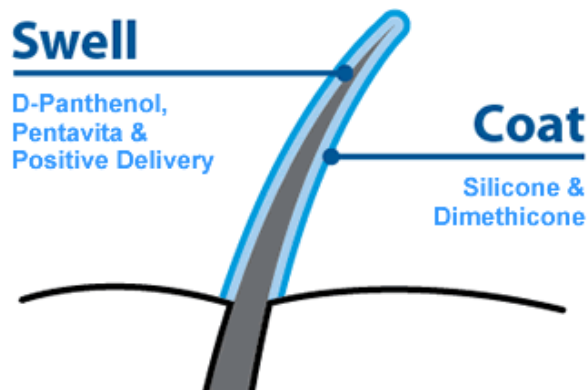
In fact, after a month of use you will feel that the hair has more volume - up to 50% more volume. Most hair thickeners just tend to make the hair feel 'clumpy', flat and greasy. Double action Nanothik is different. Used daily, Nanothik can gradually help to fatten each individual hair fibre by up to 50% in diameter on a long term basis. Full results are normally seen within 30 days. Try Nanothik for 30 days and if you do not notice a thickening of your existing hair by at least 25% extra volume then all you need to do is return the product packaging, even if it is empty and we will refund the product cost with no questions asked.

All thickening products contain D-Panthenol to grab water and swell the hair shaft. Nanothik however, binds the thickening active into a unique delivery system to increase absorption by up to 10 times.

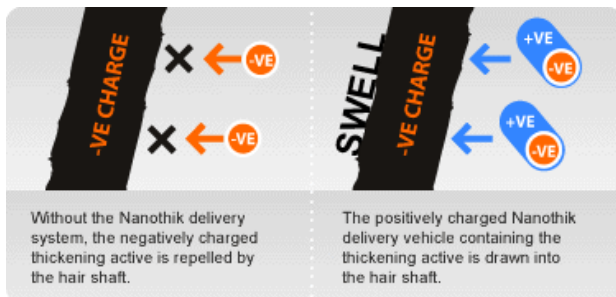
# How Nanothik works



Amino acids are the building blocks of all proteins, including the hair protein, keratin. The amino acids that make up keratin are distributed in such a way that hair **always** carries a **negative charge** when in contact with water (or any non-acidic solution). Almost all hair products are negatively charged and therefore their actives and the hair repel each other. Nanothik utilises the hair's negative charge to its advantage by encapsulating the thickening active in a **positively charged delivery system**. Once inside the core of the hair shaft, the delivery vehicle bursts, releasing maximum amounts of thickening active and water right where it is most effective.



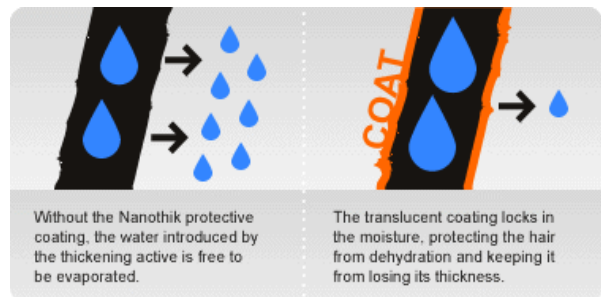
## Swell Phase



Without the Nanothik delivery system, the negatively charged thickening active is repelled by the hair shaft.

The positively charged Nanothik delivery vehicle containing the thickening active is drawn into the hair shaft.

## Coat Phase



Without the Nanothik protective coating, the water introduced by the thickening active is free to be evaporated.

The translucent coating locks in the moisture, protecting the hair from dehydration and keeping it from losing its thickness.

The presence of a positively charged delivery vehicle containing a high concentration of Pantothenic Acid and Water causes the hair to swell as water is forced to the centre of the hair shaft. Pentavita increases water carrying capacity of the Stratum Corneum, protecting outer shaft from dehydration. The hair feels thicker and heavier and moves more naturally.

### Swell phase actives: **D-Panthenol + Pentavita + Delivery System**

The Nanothik active penetrates deep into the core of the hair shaft, swelling it from within. This not only makes the hair appear denser, but is also beneficial to the health of the hair shaft by hydrating it, which in turn avoids 'straw hair' and unnecessary breakages.

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### Coat phase

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## Questions and Answers

### **How often should I use Nanothik Spray?**

Nanothik spray should be applied at least once a day in order to benefit from the thickening action which builds up on each application. It can be used several times a day.

### **What is the difference between Nanothik conditioner and Nanothik spray?**

Nanothik spray uses the same technology used in the conditioner, except that now we have incorporated the product into a spray application, eliminating the need to wash the hair before application. Nanothik can now be used on wet or dry hair, night or day and even with the Nanofibres in place.

### **Can I use Nanothik spray when Nanofibres have been applied?**

Due to the fine misting pump applicator, Nanothik can be applied to the hair after Nanofibres have been applied without displacing the fibres or affecting the static bond. If users apply locking mist to bond the fibres it is advised that Nanothik is applied after the locking mist has dried. Nanothik spray can then be applied throughout the day.

### **Will constant use cause dryness or irritation?**

Nanothik spray is a water based product and will not cause dryness or irritation. Increased use of Nanothik will not have any detrimental effect on hair growth.

### **How much should I use in one application?**

The Nanothik spray uses a fine misting applicator to ensure maximum coverage. Apply approximately two pumps per area, to the areas where you need the thickening action.

### **Does Nanothik contain any fragrance?**

Nanothik is unfragranced and can therefore be applied discreetly.

### **Will Nanothik effect the growth of my hair?**

Nanothik is purely a concealant and does not in any positive or negative way effect the growth of your hair. Nanothik uses D-Panthenol, Pentavita and our advanced Delivery System to work as a thickening agent to existing hairs to give the appearance of a fuller head of hair.