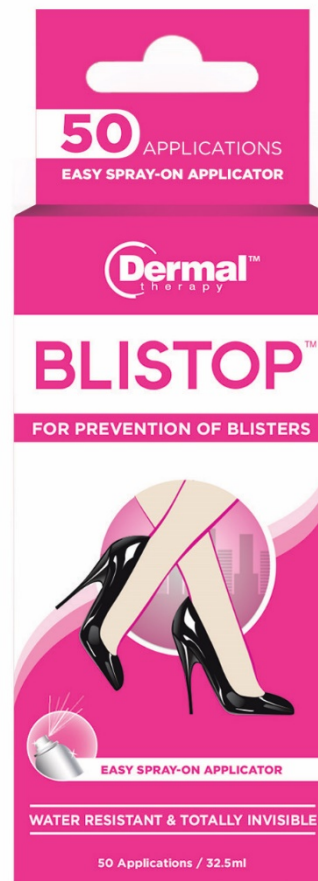


Dermal Therapy **Blistop**

Training Slides

www.dermaltherapy.com.au

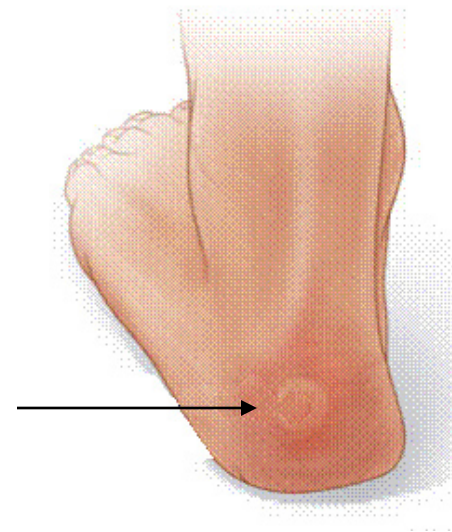


What are Foot Blisters?

Blisters are small swelling of the skin that contains watery fluid. They are caused by friction. The body responds to the friction by producing fluid. The fluid builds up beneath the part of the skin being rubbed, causing pressure and pain.

Blisters occur when feet get hot, sweaty and socks stick to the feet. The sock and foot then rub against each other and the inside of the shoe. Fluid fills up a space between layers of skin to protect the area, like a small balloon. That's how a blister forms.

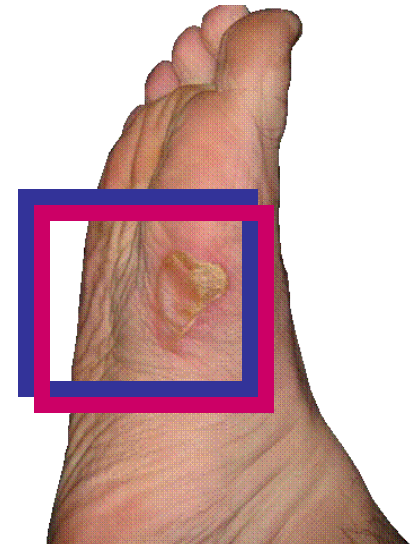
Blisters are a common problem with wearing in new shoes. They are also a common problem for athletes, runners and walkers who participate in exceptionally long events such as marathons or long hill walks.



What causes Foot Blisters?

There are many different causes of foot blisters. Some of the most common causes of foot blisters are:

- Heat, moisture and friction.
- Friction forces caused by inappropriate shoes or socks.
- Fungal infections of the skin.
- Allergic reactions or burns.
- Excessive foot perspiration



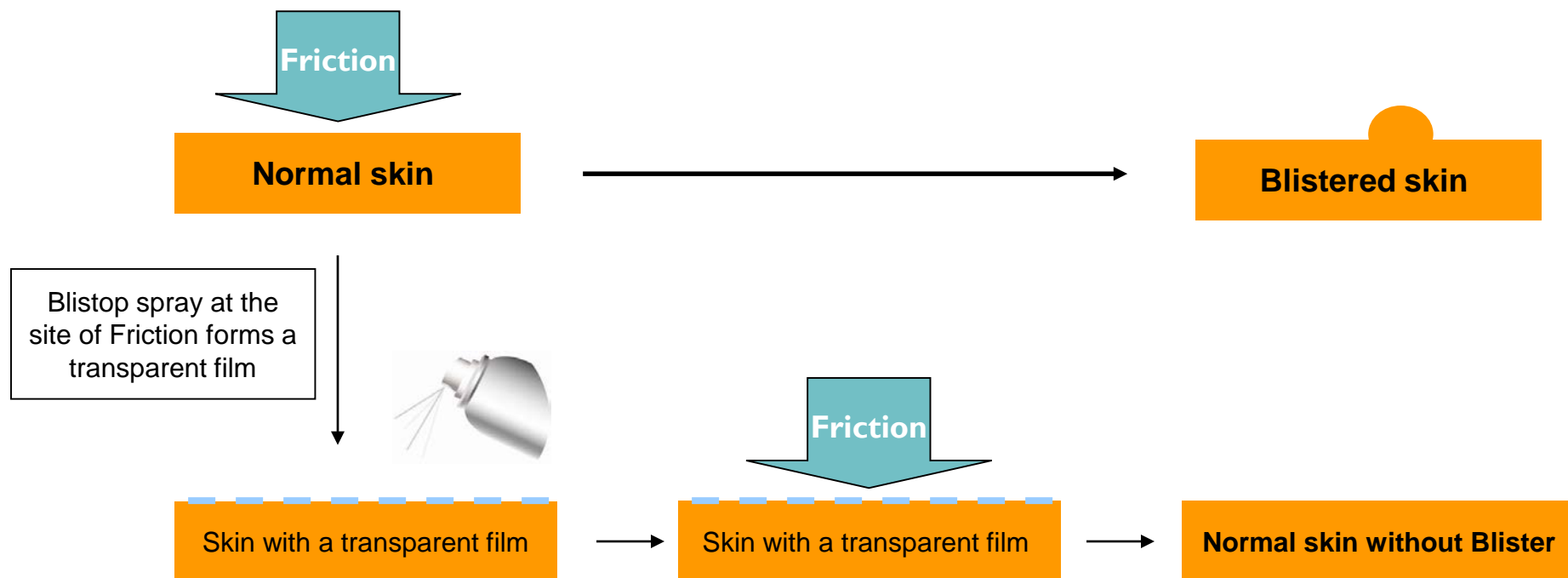
How does Dermal Therapy Blistop protect from blisters?

Dermal Therapy Blistop is a blister prevention spray consisting of a solution with filming properties and a gas propellant contained in a can with an aerosol dispenser.

The device sprays the solution onto the area to be protected and an elastic film forms which protects the area of the skin exposed to rubbing by creating a barrier.

The film formed adheres perfectly to the area, acting like a second skin, is thin and allows air to pass through.

Mechanism of Action: Schematic diagram



Functional ingredients:

Film forming agent:

Acrylic Co-polymer acts as the filming agent by forming the hard tough films with an excellent balance of water resistance, adhesion and hardness. It is also transparent and micro-aerated (air can pass through the film).

Liquid phase solvents:

Pentane, ethyl acetate is used to dissolve the film forming material.

Gas propellant:

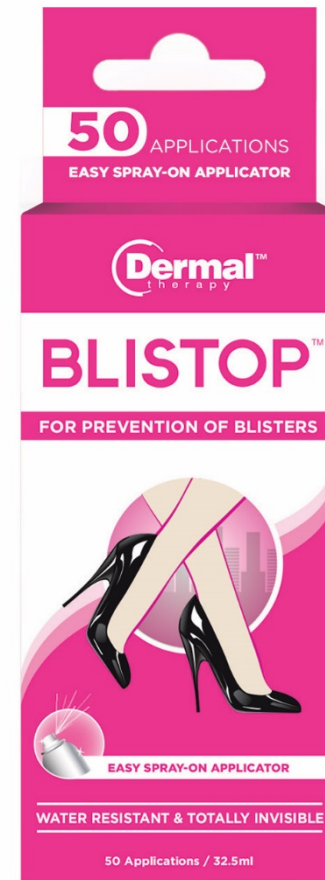
Dimethylether is used as the gas propellant. CFC free, so much better for environment.

Analgesic:

Menthol acts as an external analgesic to alleviate the pain associated with blistered skin.

Unique selling proposition:

1. Class I Medical Device
2. Instant Protection Against Blisters
3. Convenient Spray Applicator
4. CFC Free
5. Provides transparent layer – totally invisible so any shoes can be worn with confidence
6. Water resistant and micro-aerated so it allows skin to breathe, even under transparent skin
7. Can be used for up to 50 applications, unlike other stick-on plaster products



Directions:

Shake well before use. Apply onto clean, dry skin.

Spray at a distance of 5 -10 cm from the skin using short bursts.

When the area is covered, leave the skin to dry before putting on shoes or socks.

Warnings:

Aerosol can contains pressurized content. Keep out of direct sunlight and do not expose to temperatures greater than 50°C. Do not puncture or incinerate, even after use.

Do not spray onto flames or incandescent bodies. Store and use away from flames or sources of ignition. Do not smoke when using this product.

Dispense with short bursts only. Do not spray into eyes. Do not inhale. Keep out of reach of children. In case of irritation, stop use. In case of ingestion, consult a doctor immediately.

Use in well-ventilated areas only.

Competitive category information:

	Dermal Therapy Blistop	Bandage based blister prevention system (e.g. friction block)	Lubrication based blister prevention system (e.g. bodyglyde)
Technology	New spray aerosol technology. Provide transparent film	Provide physical barrier that can be seen from outside	Provide lubrication to reduce friction
Efficacy	Effective prevention of blister without sacrificing look	Effective prevention – but visible as a barrier	Not effective as the product wears off through contact
Water resistant	Yes	Mostly no	No
Multiple use	Yes up to 50 use	Usually single use	Multiple use

For further information on products or any technical enquiry:

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