

THE ULTIMATE SOLUTION FOR WOUND CLOSURE



exofin[®]

TOPICAL SKIN ADHESIVE

High Viscosity, 2-Octyl Cyanoacrylate



[exo·fin] **exo-** "Outer, outside, exterior, exoskeleton"
-fin "Finished, completed, finality"

The results of two years' observation and feedback from healthcare professionals worldwide, clearly showed that no single topical tissue adhesive contained all the attributes that mattered most to them. From this valuable information, the renowned research and development facility at Chemence Medical created a topical skin adhesive that delivers on all the requirements asked for. We are excited to introduce the next generation of medical adhesives: exofin® Topical Skin Adhesive.

JEFF ROBERSON
President, Chemence Medical, Inc.

The exofin® Advantage

PRODUCT FEATURES



FAST

- Fastest polymerising 2-octyl topical adhesive on the market today*
- Average set time is less than 30 seconds, which is 2 x faster than competitive products*



STRONG

- 2-Octyl formulation is proven to be the strongest and most flexible topical skin adhesive available**
- The unique high viscosity formula and proprietary production process gives exofin® a bonding strength between 19% to 25% greater than competitive 2-Octyl adhesives*



FLEXIBLE

- High purity 2-Octyl technology ensures flexibility on skin and prevents cracking
- Added flexibility allows the adhesive to remain intact for up to 5-10 days



SAFE

- Provides a microbial barrier against clinically relevant pathogens, including MRSA †
- Glass free packaging – NO risk of glass shards mixed with adhesive or puncturing the gloves to jeopardize the safety of healthcare personnel



INNOVATIVE

- Soft and Flexible Applicator glides across uneven surfaces, reaching difficult to access areas and ensuring that the adhesive creates a perfect seal over the wound or incision
- Transparent Tip allows users to see the adhesive prior to expression, therefore eliminating the "surprise" of too much adhesive being dispensed all at once



GLASS-FREE PACKAGING WITH INNOVATIVE APPLICATOR



ANGLED TIP

- Angled tip moves easily along body contours
- Clear applicator allows user to see adhesive before it is dispensed
- Optimal size of the skin contact area ensures precision of the adhesive application



LONG CONNECTOR PIECE

- Raised grooves allow for easy grip with gloved fingers

ALUMINIUM TUBE

- Glass-free packaging for safety and convenience
- Simple and intuitive dispensing
- 1ml is the highest fill in the industry



EASY TO USE

- Application is very simple, intuitive and technique independent. No special training required.
- Just tighten applicator tip and begin to express adhesive
- Controlled application tip ensures the same reliable result each time for both multiple or single coats



VISCOUS

- Proprietary formulation and production process gives an unprecedented high viscosity
- Reduced risk of adhesive migration (flowing) away from the incision site!



PATIENT FRIENDLY

- Waterproof barrier allows patient to take a shower almost immediately after the medical procedure
- Excellent cosmetic outcome - less trauma to the wound site
- No need for hospital revisit for suture removal nor anaesthesia in emergency or outpatient applications



COST EFFECTIVE

- Saves time and reduces costs of wound closure procedures
- 1ml tube – 43% more adhesive than Dermabond® Advanced and 25% more than largest comparable adhesive unit available
- 0.5ml tube – 39% more adhesive than Dermabond® Mini



Applications



- exofin® has a gel-like viscosity. The increased viscosity of exofin® is intended to reduce the risk of unintended placement of the adhesive during application due to migration of the liquid adhesive from the wound site.
- In vitro studies have shown that exofin® acts as a barrier to microbial penetration as long as the adhesive film remains intact.
- exofin® is intended for topical skin applications only - and to hold closed easily approximated skin edges of wounds - from both surgical incisions, including incisions from minimally invasive surgery, and simple, thoroughly cleansed, trauma-induced lacerations.
- exofin® may be used in conjunction with, but not in place of, deep dermal sutures.



**GENERAL
OPERATIONS**



**OBSTETRICS &
GYNAECOLOGY
PROCEDURES**



**ORTHOPAEDIC
SURGERIES**



**CARDIOVASCULAR
SURGERIES**

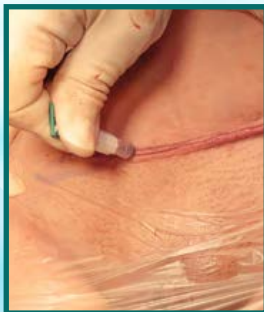


**C-SECTIONS &
COSMETIC
SURGERY**

exofin® in action, examples:



LAPAROSCOPY



C-SECTION



ABDOMINOPLASTY



**KNEE CAP
REPLACEMENT**

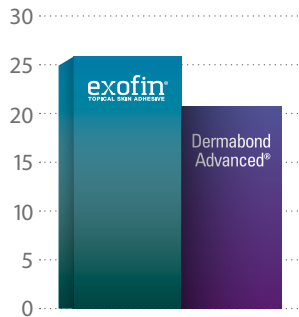


MASTECTOMY



Comparative Strength Data

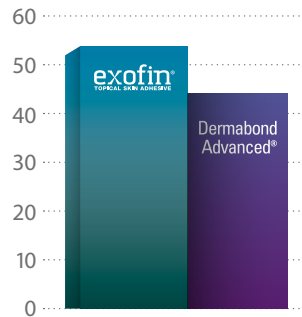
Tensile Strength



ASTM F2258-05*
Measurement = PSI

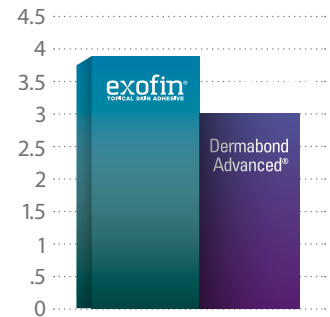
* Data on file

Lap Shear



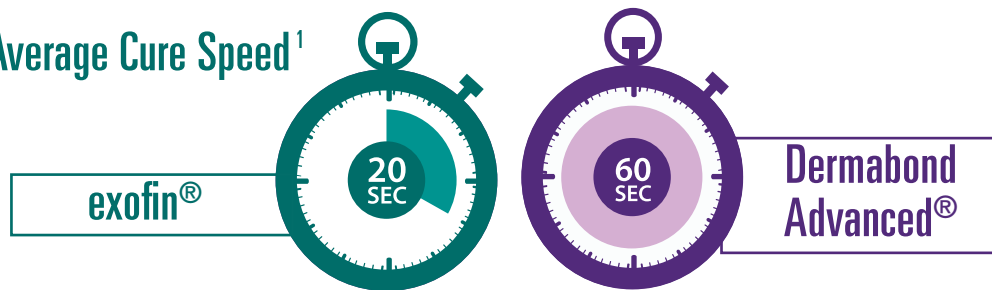
ASTM F2255-05*
Measurement = PSI

Wound Closure



ASTM F2458-05*
Measurement = Pounds Force

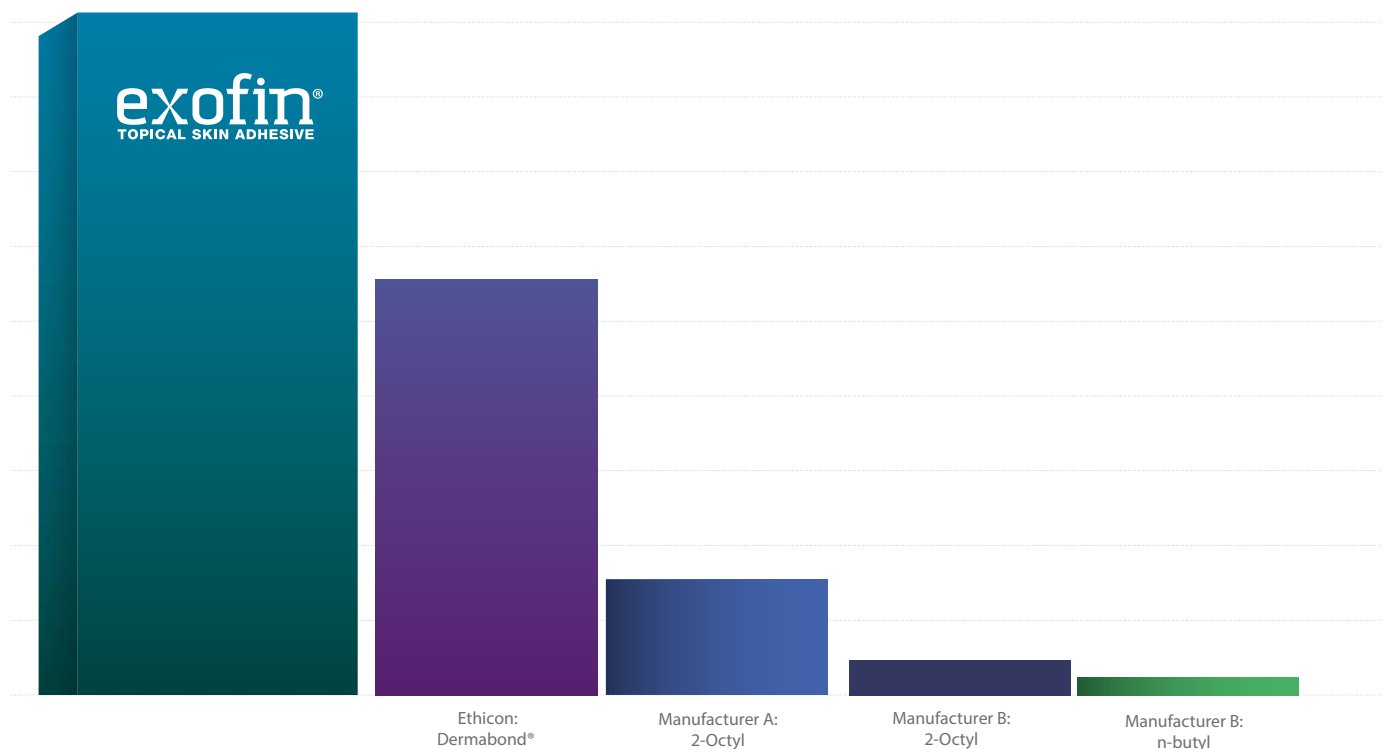
Average Cure Speed¹



¹ Tack Free Time

Comparative Viscosity Data

High Viscosity Formulation Of exofin® Is Intended To Reduce The Risk Of Adhesive Migration Away From The Wound Site.



Gel-like Viscosity

Water-like Viscosity

Directions for Use



1 The incision or trauma site must be clean and dry before applying adhesive. Ensure that the wound edges are easily approximated.

2 Screw the Applicator Tip onto the threaded tube in a clockwise direction until the applicator is tight and seated on the tube. The applicator will puncture the foil membrane on the tube once seated and adhesive will be allowed to flow.



3 Hold the Micro tube tip downwards, and the 1mm version horizontal. Gently squeeze the tube from the bottom until the adhesive becomes visible through the applicator device. Keep the device pointed away from the patient, until ready to apply the adhesive.



4 While approximating skin edges, apply by squeezing the tube gently and continuously as you spread the adhesive back and forth over the wound site.

Continue to hold the wound edges in approximation until the adhesive becomes tacky - typically less than 20 seconds. A smooth and even coat of adhesive is desirable.



5 Once adhesive has completely polymerised (non-tacky) you may cover the site with a secondary bandage. If a secondary bandage is used, DO NOT apply to the adhesive area until it is completely tack free. Applying whilst tacky may result in adhesive removal when removing the secondary bandage and possibly dehiscence of the wound site.

6 Discard adhesive device according to normal protocol after use.



REF EX91510
exofin® Topical Skin Adhesive Micro 0.5 ml
Box of 10 Tubes



REF EX91011
exofin® Topical Skin Adhesive 1.0 ml
Box of 10 Tubes



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MEDICAL**

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