

# **DEROUCHÉY**

# **FOAM**

**EST.**

**1977**

**Your Partner in Creativity**

# Welcome

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**For over 40 years DeRouchey Foam has partnered with designers, artists, and other creative professionals to get their projects done on time, on budget, and to the highest professional standards.**

Since our start in the entertainment industry in 1977, our family-owned business has built a reputation of integrity and dependability. In 2011 we expanded our products and services to better meet our customer's needs. Known for our fair pricing and unbeatable service we have since grown to become a leading provider of EPS and urethane foam materials, coatings, and fabrication services to a wide variety of industries.

We serve customers in the following industries:

- Film and Television
- Design and Build
- Themed Environments
- Sculpting and Fabrication
- Aerospace
- Automotive
- Tooling and Milling
- Trade Show
- Museums
- Retail
- Special Events



**We are the single source for all your foam and coatings needs.**

**Whether you need to source materials or need help executing your vision from start to finish, we are here to help you create.**

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**YOUR PARTNER IN CREATIVITY**



# EPS Foam

EPS foam—also known as Styrofoam™, bead foam, or bead board—is a lightweight, rigid foam used to create scenic props and elements. It can be hand-sculpted, CNC milled, or shaped by a hot wire or hot knife. EPS foam is a low-cost sculpting medium for large-scale projects. EPS foam can be used in conjunction with our fabrication tools, adhesive and spray coatings.



- 1lb Block - 24" x 48" x 96"
- 1lb Block - 48" x 48" x 96"

- 1.5lb Block - 24" x 48" x 96"
- 1.5lb Block - 48" x 48" x 96"

- 2lb Block - 24" x 48" x 96"
- 2lb Block - 48" x 48" x 96"
- 2lb Block - 48' x 48" x 192"

- 3lb Block - 24" x 48" x 96"
- 3lb Block - 48" x 48" x 96"
- 3lb Block - 48' x 48" x 192"

All EPS densities available in sheets and custom sizes from 1/4" x 48" x 96" to 48" x 48" x 96

Oversize blocks up to 216" or 18' available for special order.

## GRAY CELL FOAM

Grey Cell Foam is an EPS foam that is concrete grey throughout, making it perfect for special effects. It is easy to shape using hotwire, CNC milling or by hand.



### Sizes:

- Sheets 1/4" to 48" x 48" x 96"
- Untrimmed Block Approx. 50" x 50" x 97"

### Common Uses:

- Breakaway Walls
- Concrete Barricades
- Cinder Blocks

### Densities:

- 1lb - Untrimmed Block Approx. 50" x 50" x 97"
- 1.5lb - Untrimmed Block Approx. 50" x 50" x 97" (special order)

Finish your EPS project with our coating services.





# Urethane

We sell two types of what is commonly known as “urethane foam”—rigid polyurethane (U Series) and polyisocyanurate (R Series). Both have a tight cell structure that allows for a high level of detail with a smooth consistent surface. Polyisocyanurate (R Series) can be sculpted by hand or machine milled. Rigid polyurethane (U Series) is best tooled or milled. Both can be used with our fabrication adhesives and sealed with one of our spray coatings to create a long-lasting finish.



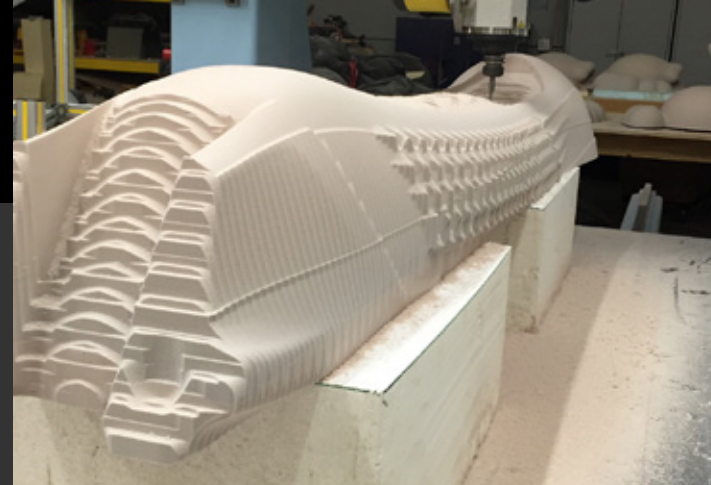
## SCULPTING AND MILLING CORAFOAM® (R SERIES)

- 2lb Block - 24" x 48" x 96"
- 4lb Block - 18" x 48" x 96"
- 6lb Block - 12" x 48" x 96"

All densities available in sheets 1/2" to respective block sizes.

## TOOLING AND MILLING CORAFOAM® (U SERIES)

- 4lb Block - 24" x 48" x 96"
- 6lb Block - 24" x 48" x 96"
- 8lb Block - 18" x 48" x 96"
- 10lb Block - 16" x 48" x 96"
- 15lb Block - 12" x 48" x 96"
- 20lb Block - 8" x 48" x 96"



## TRYMER®

Available in 1.8lb, 2lb, 3lb, 4lb, and 6lb blocks.

- 1.8lb block - 24" x 48" x 96"
- 2lb block - 24" x 48" x 96"
- 3lb block - 18" x 48" x 96"
- 4lb block - 16" x 48" x 96"
- 6lb block - 12" x 48" x 96"





# Coatings



## HARDCOAT

Seal and protect your foam sculpture while maintaining its fine details with our smooth and sandable urethane resin Hardcoating.

- Apply directly over all types of foam, wood, concrete, metal, plastic, etc.
- Smooth and sandable enough for an automotive finish
- Tintable and paintable
- Water and impact resistant
- Fast drying
- No VOCs
- Class 1 fire retardant

## FLEXCOAT

Flexible and extremely tough, our high-density rubberized Flexcoat is used to seal and protect foam and many other substrates.

- Apply directly over all types of foam, wood, concrete, metal, plastic, etc.
- Extremely resistant to cracking, chipping and peeling
- Weatherproof and suitable for outdoor projects
- Flexible and bendable
- Paintable
- Custom color tint available
- Customizable finish - from glossy to textured
- Fast drying
- No VOCs
- Class 1 fire retardant available by special order



## SPRAYFOAM

Our Sprayfoam services provide endless creative possibilities. Turn featureless flat walls into rocky caves, transform cylinders into trees, create landscapes, texture buildings, and anything else you can imagine.

- Can be sprayed to any thickness from 1/4" to several feet
- Apply to MDF, metal, wood, concrete, plastic
- Spray into molds for casting
- Sculptable, sandable, and paintable
- Provides excellent soundproofing and insulation
- Dries quickly
- Class 1 fire retardant available

## GOT A BIG PROJECT?

Bring our mobile unit to you and we'll spray onsite.



## WATERPROOFING

Make your scenery 100% watertight with our waterproofing services—we make quick work of tanks, pools, and soon-to-be-flooded sets.

- Apply to any wood or metal surface
- Accommodates any size project—from a few hundred square feet to tens of thousands of square feet
- Custom colors available
- Two-stage coating process
- Ready to fill with water within a few hours of coating
- Long lasting—hold water for weeks, months, and even years



# Fabrication

TREE BARK SKIN - LIGHT

TREE BARK SKIN - MEDIUM

TREE BARK SKIN - COARSE

ROCK SKIN - 2

BRICK SKIN - 1

DIRT SKIN

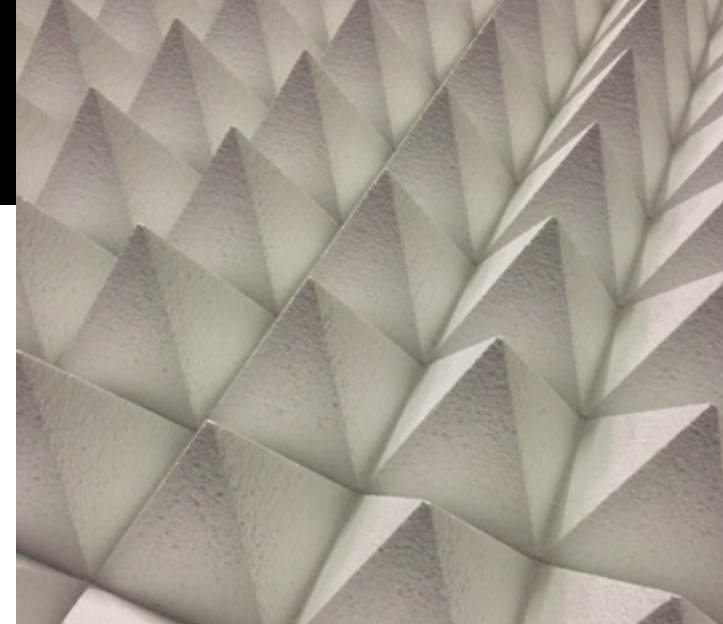
## TEXTURED SKINS

Create perfect, lightweight replicas of natural surfaces from our library of 20+ highly detailed textured skins.

- Textures taken from real trees, rocks, stones, bricks, etc.
- The most convincing, perfectly-imperfect, natural looking replicas possible
- Available in custom sizes and textures to suit your needs

Available textures/patterns:

- Tree bark: Available in 4' x 10' skins made from flexible or semi-flexible materials in light, medium, or coarse texture
- Rock: Various types of rock and sizes available in rigid, flexible, or spray foam materials
- Dirt: Any type or color of dirt made from flexible materials, available in 10' x 10' skins (larger sizes also available)
- Brick: Various patterns of brick available and flexible or rigid materials
- Stone: Various types of stone available and rigid, flexible or spray foam materials



## CNC HOTWIRE

Precision cut any shape you can imagine quickly and easily with our computer-driven CNC hotwire services.

- Cuts all densities of EPS foam
- Creates objects up to 60"x90"x90"
- Equipped with turntable and lathe for complex objects
- Custom mouldings, trim, numbers, letters, logos, and more

## HAND SCULPTING

Our team of artists can hand-sculpt any shape you can imagine. Whether you need to put finishing touches on a CNC project or you want something hand-sculpted from scratch, our team is up for the challenge.

- Custom designs
- For any kind of sculptable foam
- Partnership in design and execution

## NEED DESIGN HELP?

Our design team would love to partner with you to create exactly what you need.

## FINISH STRONG.

Finish your project with one of our coatings for a long-lasting piece.

# Adhesives

## SINGLE PART GUN FOAM

Sculptable adhesive and gap filler for EPS and urethane foam (15 min cure time).



- Foam2Foam Applicator Gun
- Foam2Foam Spray Foam
- Foam2Foam Gun Cleaner

## TWO PART FOAM KITS

Two-part spray urethane foam kit with various spray pattern options (1 min cure time).



### Kit includes:

- Dow Froth Pak 210 bfm Class A Fire Retardant
- Dow Froth Pak 650 bfm Class A Fire Retardant
- 15ft Gun Hose Assembly
- Cone Tips
- Fan Tips

# Sculpting Tools

## HOT KNIFE KIT & ACCESSORIES

Carves EPS foam quickly and precisely.



### Kit includes:

- Hot Knife
- Carrying Case
- 4" and 6" Blades
- 6" Groove Adapter

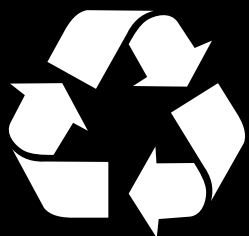
## HOT WIRE & POWER SUPPLY

For creating unique shapes from EPS foam.



- Variac Power Supply
- 18G - 50' NiChrome Hot Wire
- 23G - 100' NiChrome Hot Wire
- 11 Gauge Flat Wire





## EPS RECYCLING SERVICE & POLICY

Responsibly dispose of your used EPS foam and make a positive environmental impact with our foam recycling program.

- Clean and white EPS only - no paint or glue on foam
- EPS smaller than 18"x18" must be in clear bags (available for purchase if needed)
- Check-in with staff before offloading
- Customer responsible for offloading all material

## Contact Us

### QUESTIONS?

Give us a call or shoot us an email. We're happy to help.

**Phone/Fax: 888.959.4852**

**Email: [info@derofoam.com](mailto:info@derofoam.com)**

**We look forward to helping you with  
your next creative project.**

**Visit us online & shop our products:  
[www.derofoam.com](http://www.derofoam.com)**





# OUR VALUES

## ACCOMMODATING

Our service revolves around the demanding deadlines we know you face. We're here to help, however we can.

## ETHICAL

Doing the right thing and maintaining the integrity of our company (and therefore our family name) is our benchmark for success.

## DEDICATED

We don't just clock in and clock out. We get the job done.

## DEPENDABLE

Straightforward, transparent service that gets you what you need, when you need it.



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**Email: [info@derofoam.com](mailto:info@derofoam.com)**

**Website: [www.derofoam.com](http://www.derofoam.com)**