

## BOOTH BLAST FINISHES

### Available Surfacing Medias:

- ↳ Glass Bead
- ↳ Garnet
- ↳ Aluminum Oxide
- ↳ JetMag (synthetic olivine pyroxene sand)
- ↳ Steel Grit
- ↳ Steel Bead

### Applications:

- ▶ Surface preparation for bonding, plating, painting, parkerizing and coatings
- ▶ Removing excessive flash left from molds
- ▶ Removing brazing residue
- ▶ Removing scale from castings
- ▶ Peening and stress relieving
- ▶ Cleaning High Pressure Welded parts

## PARKERIZING

Parkerizing is a very hard, black color finish applied to steel providing a surface that is extremely resistant to harsh environmental exposures. It's been used by the military to protect equipment and firearms for decades. Ideal for applications in the oil patch, protecting your down hole tools, subs and steel equipment. The steel part is first booth blasted to white metal, and then the Parkerizing process is applied to the part to be protected.



Surf-Tec provides state of the art coatings for a wide range of applications requiring:

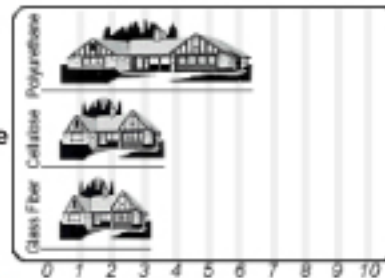
- ↳ High R value insulation
- ↳ Abrasion resistance
- ↳ Long wear life
- ↳ Non-slip coatings
- ↳ Extreme weather resistance
- ↳ Harsh environment resistance

Surf-Tec can provide completely self-contained mobile services direct to your site for your Industrial or Oil Patch needs: with state of the art equipment and products capable of insulating, protective coating, and painting with our one stop mobile units, providing years of protection and great looks for your valuable equipment. SPF Insulation to cargo, work and travel trailers and motor homes can be done at our shop; as well as Polyurethane protective coatings for pickup truck cargo bed liners, running board protection, wheel wells, truck or equipment decks, and other services.

Abrasion polishing and parkerized finishing is available to recondition and provide a jet black color hardened wear resistant surface for your subs, down hole tools and other pieces of steel equipment exposed to extreme environments. Call for a free consultation into your advanced surface technologies requirements today – we look forward to serving you now and in the future: with quality workmanship and products; timely service; and pride.

### R Value Chart

#### Spray Polyurethane Foam Insulation



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# SURF-TEC

ADVANCED SURFACE TECHNOLOGIES

Red Deer: (403) 352-7865  
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- Spray Foam Insulation
- Polyurethane Coatings
- Mobile Sandblasting
- Mobile Industrial Painting
- Abrasion Polishing
- Booth Blast Finishes
- Parkerizing



## INDUSTRIAL PAINTING & COATING

### Capabilities:

- Self-Contained Mobile operations
- Single & Plural spray systems
- Epoxy based products
- Polyurethane based products
- Polyester based products
- Industrial Enamels
- DTM paints - (Direct to Metal paints)
- Specialty primers are available for steel, aluminum and wood sub-strates
- Color matching is available

### Products:

- ↳ Endura®
- ↳ HPC Industrial Enamels
- ↳ Sigma Epoxy Tank Liners
- ↳ PPG Industrial Coatings
- ↳ Full line of Clova® products



## SANDBLASTING & SURFACE PREPARATION

Our mobile sandblasting equipment allows us to come to you to get your job done. Sandblasting is ideal for preparing your equipment for paint or coating protective surface technologies. Our competitive rates combined with one stop service provides a 'turn key solution' for all your surfacing needs. We work to the Steel Structures Painting Council (SSPC) SP1 through SP15 standards. Contact our office for more information.

**Surf-Tec's Mobile Units** contain gensets, compressors, air-dryers, spray foam, spray elastomer, painting equipment, tools and all materials required to do your job on site, completely self-contained. The Mobile Shops can also be hooked up to 208 VAC, 70 amp, 3 phase shore power.



## POLYURETHANE COATINGS

Polyurethane coatings (high pressure / high temp. plural systems) require specialized equipment for application of these products onto a sub-strate. These systems are highly chemically, environmentally and wear resistive. Texturing can be done on the finishing coat, providing an exceptional cosmetic, non-slip surface. Jobs such as truck bed liners, trailers, decks, etc, can be done at our shop. If you need us to come to you, our mobile units can provide all the services you require on site, fully self-contained. We carry several grades of polyurethane coatings, please contact our office for further info.



### Commercial Applications:

- Trailer fronts (rock guard)
- Truck Bed Liners
- Running Board protection
- Wheel Wells
- Truck Decks
- Custom Work

### Industrial / Farming Applications:

- Skid Shacks
- Tanks & Piping
- Anti-Slip Surfaces
- Live Stock Trailers
- Wash-down Areas
- Seal Livestock Tanks

### Oil Patch Applications:

- Well Heads & Service Shacks
- Tanks & Piping
- Patch Equipment
- Pond Liners

### Boating Applications:

- Boat Decks & Deck Gear
- Boat Trailers
- Boat Hulls
- Personal Water Craft

### Advantages:

- ☑ Rock & Wear Resistant
- ☑ Water / Vapor Sealant
- ☑ Highly Protective
- ☑ Anti-Slip Surface

## SPRAY FOAM INSULATION

SPF – Spray Polyurethane Foam Insulation is the highest R value of any commercial insulating product available - providing you economy, comfort and safety. SPF provides an "aged" R value of a minimum of R6 per inch thickness of application. Surf-Tec Class 1 insulating foam is fire resistant, rodent and bug resistant, does not harm the ozone layer, and does not "off gas" like some other insulating products. Surf-Tec SPF is excellent for insulating applications in residential and commercial construction, industry and farming, and the Patch. SPF can significantly reduce your construction time on new projects. The savings and benefits of SPF are realized on your heating bill for years to come. As well as being a thermal insulator, SPF also forms a water / vapor barrier and is an effective sound barrier. Depending on your job, SPF can be done at our shop, or our mobile shop trailer can be brought to your site. Coatings are available to cover the SPF, and sprayed foam insulation does not shrink, sag, settle or biodegrade.



### Housing / Commercial Structural Applications

- Ceilings & Floors
- Underside of Roofs
- Room Soundproofing
- Wood & Metal Framing
- Attics & Crawl Spaces
- Basement & Foundations

### Industrial / Farming Applications

- Skid Shacks
- Tanks & Piping
- Trailers
- Barns & Out Buildings
- Service Garages
- Mobile Buildings

### Oil Patch Applications

- Well Heads
- Tanks & Piping
- Service Shacks
- Patch Equipment

### Advantages

- ☑ R-6 per inch thickness
- ☑ Rodent resistant
- ☑ Bug resistant
- ☑ Fire resistant
- ☑ High energy efficiency
- ☑ Reduce construction time
- ☑ Water / Vapor resistant
- ☑ Sound barrier