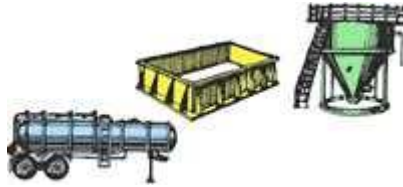


RUBBER LINING SERVICES



Rubber lining has been our primary product line since Protective Coatings (Proco) was founded in 1958. In addition to rubber lining pipe and tanks, Proco can rubber line almost any metal part. We are an approved applicator for Blair Rubber Company and Polycorp Protective Linings. We maintain a technical liaison with the rubber lining manufacturers as further support of your rubber lining requirements. We will select and install the rubber lining best suited to your needs. Rubber lining work can be performed in our shop, or at your facility. We can provide our metal fabrication services for your pipe, tank, and other rubber lining needs. When your project requires it, we can apply a wide array of external paint systems or coatings. We can pick-up and/or deliver your parts.

Fabrication

All parts to be rubber lined must be fabricated without sharp corners.
All welds must be continuous.

Inspection

The part is first inspected for suitability for rubber lining and dimensional correctness.

Cleaning

The metal is then cleaned to SSPC-SP1 to remove oil, grease, dirt, and other contaminants.

Surface Preparation

The part is blasted to SSPC-SP5 "White Metal" surface.

Inspection

The blasted metal is inspected for proper anchor pattern depth.

Adhesive

The adhesive system appropriate for the rubber lining system is applied.

Rubber Lining

Rubber sheets are cut to size and laid into position on the adhesive-coated surfaces.
The rubber is non-elastic and can be shaped and formed around irregular contours.
Rubber is then rolled out to tightly bond the rubber lining sheets to the metal.

Pre-Cure Inspection

The rubber lining is visually inspected & spark tested.

Curing (Vulcanization)

The rubber lining is vulcanized per the rubber manufacturer's specification.

Post-Cure Inspection

The lining is visually inspected & spark tested again.

Some of the industries we serve...

Chemical Process Industries:

Processing, Storage and Transportation Equipment for

Materials such as:

Phosphoric Fertilizers
Muriatic Acids
Hydrochloric Acids
Chlorine Cell Parts

Metal Treating Industries:

Rubber-Lined Tanks for Pickling, Plating, and Piping

Power Generating Industries:

Rubber-Lined Scrubbers and Piping for Flue Gas Desulfurization

Aggregate Processing Industries:

Rubber-Lined Shakers, Piping for Slurry, Chutes and Hoppers

Kevin Gerber
Applications Engineer
Kevin@Proco-FWI.com

Dave Dieringer
Applications Engineer
Dave@Proci-FWI.com

Protective Coatings, Inc.
1602 Birchwood Ave.
Fort Wayne, IN 46803
Phone (260) 424-2900
Fax (260) 422-7147
Web Site: <http://www.proco-fwi.com>