witt lining systems

WE CAN LINE ANYTHING

General Installation Instructions for Witt Liners

1. **Liners are not intended to be stored for more than 30 days in their original packaging. If the liner is not to be installed upon delivery, it should be removed from its package, unfolded, and stored in a warm, dry area.**
2. Warm liner to minimum of 70^{O}F before unpacking and unfolding. This prevents the liner from cold cracking in cold conditions. Maintain liner temperature at a minimum of 70^{O}F during installation.
3. Remove all sharp edges, weld splatters, or anything that could puncture the liner, from the inside of the tank.
4. Take the liner out of the carton and thoroughly inspect it. In cases where the liner is under 4 feet deep, place the liner in bottom of tank at one end and unroll towards the other end. Pull the side wall up and fasten temporarily using c-clamps, Wittclips™, etc. In cases where the liner is deeper than 4 feet refold the liner so that the bottom is kicked out and the sidewalls are kicked inward. Fold the bottom of the liner towards the top so that you have a 2 to 3 feet wide tube that runs the length of the tank. Place liner on flange of tank and let liner unroll into the bottom. Fasten the liner to the flange on the first side and pull the opposite side of the liner to the opposite side of the tank and fasten. Be sure that all bottom corners are in place and all crease lines match their appropriate 90-degree bends.
5. When liner is in place, rope can be used in a drawstring fashion and is recommended for small liners only. Stainless steel Wittclips™ are recommended for heavy gauge liners and for tanks over 4 feet deep. **Note if you ordered clips with your liner, see the clip sheet that comes with the clips for installation**.
6. When using compression strips for fastening the liner, Witt Lining Systems only supplies the compression strip. We do not supply any of the hardware such as bolts, washers, tapcons, etc.
7. In some cases the liner may have to be refolded before setting it in the bottom of the tank. For difficult liners or for help on any liner call Witt Lining Systems 1-800-323-3335 and ask to speak to the engineering department or call your local distributor.

Scrap pieces have been included with your liner. Save these pieces for making repairs if ever necessary.

Before you use your liner:

Occasionally surface plasticizers will migrate from a new liner and produce an oily substance on the solution surface. Leaching the liner prior to service can eliminate this. Leaching is accomplished by using a solution of 6 oz. per gallon of caustic soda added to water. This solution should be heated to 140^{O}F and maintained for 8-12 hours. Then rinse the liner with clean cold water.

Note: For reasons unknown to us, **chromate solutions** can on occasion, cause a peeling effect on the liner. Although the problem is uncommon and does subside, our warranty does not cover any associated problem if the peeling or flaking does occur.

This information is supplied in good faith. The size weight and shape of your liner will determine the best way to install the liner. Witt Lining Systems will not be held liable for any cost associated with the installation of any liner.

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