

## Care and Maintenance

## | Drop-in Tank Liners

- Handle Flexi-Liner™ liners with extreme care and take necessary precautions to prevent it from any damage from hoists, slings, tools, etc.
- NEVER allow lifting gear to be slung through the bore of any lined connection or manhole.
- Do not apply heat to the outside of any Flexi-Liner™ lined tanks (for example when welding or paint stripping). Sudden change of temperature on the outside tank surface can lead to deterioration in or even destruction of lining. Similarly, the lining can suffer adversely from exposure to abnormally low temperatures.
- Do not permit any metal fragments, tools or other objects to be dropped on Flexi-Liner™ lined surfaces. Although not always visible, damage leading to subsequent failure of the lining can result. Do not leave metallic objects in a lined vessel; chemical action may change the nature of the process liquid and damage the lining.
- Before installation or use, plastic linings can be vulnerable to damage, particularly from mishandling. The following precautions will help minimize these risks:
  - Minimize the time from lining completion to process use.
  - Blank off manholes and pipe connections.
  - Where possible, store lining in a secure area prior to installation.
  - Do not store equipment or tools inside lined tanks and vessels.
- To insure that your Flexi-Liner™ gives long, safe and satisfactory service, frequent and full inspections should be carried out and maintenance and cleaning operations effected as required.
- If it is necessary to enter an empty tank, please take the following precautions:
  - Protect the inside floor of the vessel with a rubber mat or the similar covering (i.e. polypropylene padding)
  - Only wear footwear with rubber soles
  - Do not permit any ladder or scaffolding within the vessel, unless it is suitably cushioned to prevent damage to lining
  - Do not allow tools or other objects to be dropped inside the vessel
- Any shovels and/or scrapers used in the removal of crystals, slurry and other deposits within the vessel must be made of soft wood or covered with rubber.
- After inspection or maintenance work has been carried out, perform a hydrostatic test.

**New Life for Old Tanks, Long Life for New Tanks**