

Technical Bulletin 29: Twin-Path® Sling Cleaning

Twin-Path slings should be stored in a clean, dry environment.

Field conditions often differ from the recommended storage guidelines and can result in slings accumulating residue from their environments in the form of dirt, moisture, debris, organic matter, oils, and other chemicals. This can be significant and cause users to wonder how to safely keep their slings in clean condition.

It is often not critical for performance to take any special measures to clean a sling or its cover, but there are certain cases where it may be beneficial to clean a Twin-Path sling as needed. Some of these are:

- The sling may be difficult to inspect if an excessive amount of buildup occurs on the jacket.
- The sling has been, or may have been, in contact with chemicals that affect it. Chemical reactions are highly dependent on temperature and time of exposure. If the sling has encountered a chemical that it is moderately or very resistant to, that minor effect may persist and grow if it remains present in the sling after use or in storage.
- Organic growth on a sling that may be harmful to human health (mold, mildew, algae, etc.).

Twin-Path slings with Covermax® may be cleaned with commercially available mild detergent (such as Dawn® dish liquid) and cold to warm water. Slings may then be hung and allowed to air dry. It can take up to 24 hours for the sling to dry completely, however this is dependent on the ambient relative humidity.

Following this cleaning procedure will not adversely affect sling strength or cover integrity. Harsh cleaning agents may degrade the jacket or core yarn fibers. Use of pressure washers, very hot water, or drying with hot air may result in damage or deterioration that may affect breaking strength or reduce effective sling life.