

Technical Advisory

Description: Proper Handling and Storage of POLY-ALLOY (PPSU) Plastic Fittings.

Product affected: POLY-ALLOY polymer fittings meeting the requirements of ASTM F2159.

POLY-ALLOY fittings have an exceptional performance record in the field and offer customers an excellent solution to problems created by aggressive water conditions present in many areas of the country as well as being a cost effective alternative to metallic fittings. This being said, we want to be proactive and ensure that there is sufficient information available to our sales force and customers concerning proper storage, handling and installation guidelines for this product. We have learned through experience that oversights, typically involving contact with solvents, oils, various other work place chemicals not friendly to Acudel® as well as extended UV exposure may compromise the integrity of these fittings. The following recommendations are intended to provide individuals with guidelines for the safe handling, storage and successful installation of POLY-ALLOY fittings. In all phases of POLY-ALLOY product handling, from the manufacturing facility to the shipping company, in warehousing and ultimately into the possession of the contractor, the following controls must be implemented.

- DO NOT allow fittings to come in contact with solvents, oils or grease-based products.
- DO NOT lubricate the fitting insert barbs.
- DO NOT expose fittings to UV during storage, handling and installation (fittings shall be protected with an opaque / black covering if installed where prolonged UV exposure cannot be avoided).
- DO NOT transport fittings in boxes, buckets, containers or tote trays that are oily.
- DO NOT store fittings in proximity with other products such as pipe dope, cutting oil, glues and solvents.

If you have further questions or concerns dealing with POLY-ALLOY fittings, please feel free to contact me or the Technical Support Department for assistance.

Benjamin Kapusta
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