Polyprene Water and Foam Tank

Best Practice Guide

Pro Poly of America, Inc., builds the strongest, most durable Polyprene water and foam tank in the market. Our tanks are built Bull Tough for a long and trouble-free service life. In addition to carefully following the mounting instructions for our tanks, we recommend a few best practices to follow to ensure the longevity of your tank:

1. The sun's UV rays can damage the Polyprene material. Despite the UV protection additives in our Polyprene resin, UV rays can still degrade and damage the Polyprene material if left in the sun for extended periods. We recommend that all exposed Polyprene parts be covered or painted to enhance the longevity of the material.
2. Be careful to not exceed our maximum pressure and fill rates. If the tank is over 1000 US gallons, please do not fill the tank beyond the max fill rate of 1250 gpm at a max pressure of 100 psi. If the tank is under 1000 US gallons the max fill rate is 500 gpm at the max fill pressure of 100 psi.
3. Naturally, ensure all rubber isolation strips on the subframe are kept in place and in good order throughout the life of the tank.
4. Ensure the subframe remains in good order and the containment devices are maintained and keep the tank properly seated in the cradle.
5. If you must walk on the tank lids, please use extra care especially if the tank is full to avoid abrupt bounces or dropping items such as tools and equipment on the tank lid.
6. Do not alter, mount, or notch the tank in anyway.
7. Do not drill holes or install fasteners into the tank surface.
8. The tank must be secured to prevent horizontal shift during vehicle operation by either a cradle around the entire bottom perimeter of the tank or by vertical angle post in the corner of the tank.
9. We recommend the tank be operated in a completely full or empty condition whenever possible. A partially full tank driven over rough terrain introduces unnecessary energy into the internal tank structures.
10. Ensure all fittings are fastened to the tank with flexible connections to avoid breaking the tank fittings over time.
11. Ensure all heavier valves connected to the tank have additional support brackets which help distribute the weight and support the tank flanges.

If you should have any questions or concerns, please contact us at 1-800-864-3817

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