

Boom Maintenance Products



Boom Prewash Wipe (B-1)

The B-1 Prewash Wipe is a large cleaner-saturated towel that cleans grease, tar, creosote, salt spray, hydraulic fluid, pine pitch and road debris off fiberglass boom arms. The cleaner is water soluble, and washes off during subsequent water rinsing. The B-1 Prewash Wipe does not adversely affect the gel coat on the boom.

Find more info on the web: <http://www.polywater.com/boomwipe.html>

Boom Wash Concentrate (BWC-128)

The Boom Wash Concentrate is a liquid that is mixed with water (1 part Concentrate to 3 to 5 parts water) to make a mild water-based boom cleaner. Once rinsed and dried, the boom should then be waxed with American Polywater's W-16 wax. The wax helps protect the boom's outer layer and ensures that water will bead up.

Fiberglass Wax (W-16)

W-16 is a 16-ounce can of wax, specially formulated for fiberglass. This wax hazes quickly and buffs easily to a shine. The wax leaves a long-lasting surface barrier that protects fiberglass booms from environmental weathering. The wax also promotes water beading and does not harm the gel coat.

Fiberglass Wax & Buff Kit (W-1)

The Fiberglass Wax and Buff Kit is a convenient package containing a lint-free wipe saturated with a fast-hazing, fiberglass wax, plus a soft lint-free towel for buffing the wax to a shine. The wax is easy to apply and buffs to a durable water-resistant surface. The kit is suitable for use on non-conductive fiberglass booms and hot sticks.

Find more info on the web: <http://www.polywater.com/waxwipe.html>

Copyright ©2001-2003. American Polywater Corporation. All Rights Reserved

Important Notice: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from product's use, regardless of the legal theory asserted.

American
Polywater[®]
Corporation

custserv@polywater.com (e-mail)
<http://www.polywater.com> (URL)

P.O. Box 53
Stillwater, MN 55082
U.S.A.

1-800-328-9384
1-651-430-2270
fax 1-651-430-3634

Who takes care of your insulated boom after the testing is done?

If you test your aerial truck's dielectric integrity annually, but don't address maintenance between tests, [read this article](#).

Utilities have a variety of programs to maintain the integrity of their boom trucks. Sometimes overlooked is the regular maintenance and cleaning of the fiberglass boom between annual or semi-annual dielectric testing and service. **Who removes the hydraulic fluid, pine pitch, road tar and other contaminants that build up during the normal exposure of the boom, and how do they do it?**

Dirt accumulated during normal use can affect the dielectric properties of your boom. These include road debris, salt spray, hydraulic fluid, grease, pine pitch, creosote, and more. When residue build on the boom, water sheets out rather than beading up and running off. This pooling or sheeting of water on dirty booms can keep the booms from meeting dielectric standards and potentially pose a hazard in the field.

What does your company use to clean fiberglass booms? Common degreasers or solvents can actually harm and strip the gel coat on the boom causing weak or soft spots. Many crews have access to solvents and they know how well these solvents remove grease. They may not know the harmful effects solvents can have on the fiberglass portion of the boom arm or bucket. Some cleaners contain abrasives and leave a considerable residue. Others, like acetone, xylene, and toluene, can cause permanent damage if left in contact with the surface for too long a period. These solvents are also flammable and have other hazards. Personnel should be trained on the proper products for use on the boom and bucket areas to keep the truck in proper working order.

Mild, non-abrasive, low-residue soap in warm water is the safest way to clean your boom arms. For the hard to remove dirt you need to get off before the washing, try the B-1 Boom Wipe from American Polywater Corporation. The B-1 Wipe is a large towel saturated with a cleaner that will not harm the gel coat or leave a residue, but it does a great job on the contaminants mentioned above. The ready-to-go wipe package is easy for line personnel to keep on the truck for immediate usage. Never use abrasive pads for cleaning tough dirt areas. These pads scratch the boom and remove the protective gel coat layer.

Once your boom is properly cleaned, a good wax is in order to protect the surface and force water beading during misty or wet weather. American Polywater manufactures a specialty fiberglass wax available in pint cans or individual towelettes. All products that are used on your boom truck should be approved by the aerial lift manufacture. Cleaners and protectants designed specifically for fiberglass booms are recommended.

Companies should follow boom truck manufacturer guidelines on the frequency of dielectric testing, proper cleaning practice, and other maintenance procedures. The ANSI A92.2-1990 Standard (Section 5.4.3) also addresses proper dielectric testing intervals and field inspections for aerial truck testing.

By following manufacturer and industry guidelines on the maintenance of boom trucks, **your aerial fleet will be safer and last longer.**