Urinal Clean-Out Procedure for Plugbuster™ System

Step 1 (Urinal Acid De-Scaler)

**Use:** Urinal Clean-Out Procedure is recommended for any urinal that is plugged or slow flowing. Read and understand MSDS before using any chemical products.

**Directions:** For best results perform Urinal Clean-Out Procedure over a period of time when the urinal will have minimal use for 24 - 48 hours.

1. Remove strainer and old urinal ball/puck/mat, or other noticeable debris from urinal. **Verify there are no chlorine or bleach containing products used in the urinal to be treated!** Only if there are no chlorine containing products used, SLOWLY pour entire bottle of Step 1 Acid De-Scaler directly into urinal drain. DO NOT overflow the urinal or spill Urinal Acid De-Scaler on floor.

2. Let sit for 10 -15 minutes.

3. After drain flow has returned, pour 1 - 2 gallons of fresh tap water down the drain. Poor slowly since the drain may not be completely free of debris. DO NOT overflow urinal. This rinse is **REQUIRED** before proceeding to Procedure #4.

**Step 2 (Activated Urinal Trap Cleaner)**

4. Pour entire bottle of Activated Urinal Trap Cleaner into the drain and leave sit for 24-48 hours *if possible*. Do not dilute or allow the urinal to be used during this time *if possible*. Optimally, this time is necessary to allow the organic debris to be digested, thus completing the plug clearing process. If the urinal cannot be treated off line and must be used during treatment time, then complete Procedure #4 and proceed directly to the Procedure #6 in these directions.

5. Flush with 1 - 2 gallons of fresh tap water.

6. For Kohler waterless urinal, add 3 oz of Kohler Seal Liquid into the trapway.

7. Reinstall drain strainer or new cartridge into urinal. Urinal is now ready for use.

8. If available, place one Kohler Urinal Ball into the urinal. **DO NOT** place Urinal Ball directly into the trapway, underneath the strainer or use the Urinal Ball in a urinal without a strainer. If no urinal ball is available, just return urinal to normal use as is or with a fragrance mat.

**WARNING:** DO NOT mix the Urinal Acid De-Scaler or Activated Urinal Trap Cleaner with bleach, chlorine containing products or disinfectants. In short, never mix with any other cleaners or chemicals. Do not allow either product to contact concrete, tile, stone, grout, travertine, marble, granite, aluminum, chrome or other surfaces or permanent damage may result. In short, never allow these products to contact any surface other than a vitreous urinal interior surface or waste piping. If contact occurs, rinse with water, neutralize with baking soda if needed, and clean up spill immediately. When used as directed, products are safe to use on PVC, cast iron or steel pipe and are safe for contact with vitreous surfaces.