



Chemical Compatibility Statement

Contact with Pesticides

TECHNICAL BULLETIN #2 3/23/2007

Termiticides & Insecticides

CAUTION

CERTAIN TYPES OF PESTICIDES MAY CONTAIN CHEMICALS DETRIMENTAL TO CPVC AND CAN CAUSE STRESS CRACKING OF CPVC RESULTING IN PIPING SYSTEM FAILURE.

DIRECT CONTACT WITH LARGE VOLUMES OF INSECTICIDES AND TERMITICIDES IS NOT RECOMMENDED. THESE TYPES OF PRODUCTS SHOULD BE ISOLATED FROM DIRECT CONTACT WITH CPVC PIPING PRODUCTS.

- When performing installations under concrete slab, or where the presence of insecticides or termiticides is likely, care should be taken to isolate CPVC pipe from direct contact with large quantities of these chemicals.
- Vinyl piping materials such as PVC or CPVC may be damaged when termiticides or insecticides are injected into the space between the pipe wall and the pipe sleeving material, trapping the termiticide against the pipe wall. Termiticide applications per label instructions in an open-air environment, such as slab pretreat applications, should not pose a problem. However, puddling of termiticides on or near CPVC pipe may cause failures. In areas where puddling is more likely, such as areas near tub boxes and retreat applications, extra care should be taken to avoid puddling of termiticides. Before using an insecticide or termiticide, be sure to consult the manufacturer's installation guide for proper application instructions. For a listing of insecticides or termiticides that are included in the FGG/BM CPVC System Compatible Program, refer to www.blazemaster.com.
- Additional precautions need to be taken when retreat applications are required. Termiticide retreatment is usually required when the concrete slab has been broken to relocate a pipe. The following recommendations should be followed in retreat applications:
 - Remove all the plastic barrier material that was installed prior to the initial concrete pour from the area to be retreated. Do not reinstall the plastic barrier material.
 - After the pipe has been relocated, the soil should be pretreated before it is placed in the hole around the pipe. Do not apply termiticide directly to the retreat area.
- In situations where sleeving is required, the pipe should be protected with a compatible sleeving material that extends at least 12" above and below the soil. The top of the sleeving should be securely taped to the pipe with a compatible tape product. Backfill over underground piping prior to termiticide spraying.