



## TECHNICAL DATA SHEET #3

### **G-FLEX™ Poured-in-Place Surfacing for Playgrounds**

### **Care and Maintenance Information**

The G-Flex™ playground surfacing system installed at your facility is formulated to withstand all weather conditions and the test of time; however, the surface will require regular maintenance on your part. Your surface, like your play equipment, should be scheduled for inspection and cleaning on an annual basis to ensure that it functions properly and stays free of debris. An annual cleaning and inspection schedule will help keep your surface in top condition and allow you to address any minor repairs before they become larger issues. Also, re-topping of the G-Flex™ surface wear course should be considered after every five years of use or as needed based on existing surface conditions at time of inspection.

The G-Flex™ system is comprised of two parts. The bottom layer is a cushion course using recycled SBR rubber. The top layer is an EPDM surface that permits easy cleaning.

The schedule for routine cleaning depends upon many factors including how often it is used, the volume of foot traffic, climatic factors, and potential for vandalism. It is important that any tear, rip or unusual wear be reported so that appropriate repairs can be made before the area becomes larger.

The following general guidelines will help you to keep your new G-Flex™ system in top condition.

- 1) Do not wash the surface for at least five days after installation.
- 2) Keep the surface clean of sand and gritty soils that will prematurely abrade the surface. A regular blowing is likely all that is needed. Sand on the playground surface is destructive and will reduce its life expectancy.
- 3) Do not use any cleaning agent that contains a petroleum based solvent, for example, acetone, diesel fuel, kerosene, MEK, paint thinner, or similar. Petroleum based agents will weaken or dissolve the surface.
- 4) Regular cleaning can be accomplished with a garden hose, push broom and mild detergent (with or without germicide). A non-sudsing detergent should be used, such as "Simple Green" or similar citrus-based cleaner. Power washers (with or without detergent) should be used with extreme caution as too much pressure can dislodge individual granules, erode the binder and cause the surface to become weakened.
- 5) Graffiti can usually be removed by aggressively scrubbing the area with a stiff brush and detergent. If scrubbing is not successful, medium grade sandpaper can remove the toughest of paints using care not to damage the surface. For unusual materials contact your installer or the G-Flex Technical Representative.

- 6) Do not use abrasive brushes or pads, steel wool, or solvents to clean your surface. Do not use high speed buffing or cleaning equipment. Do not use wax of any kind. Make sure that any mild detergent is citrus based and contains no wax or paraffin.
- 7) A surface that is heavily worn or covered in graffiti can be renewed with Tru-Top™ Polyurethane Coating System. See our Technical Data Sheet for Tru-Top™ details.

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