

FLEXGROUND MAINTENANCE AND REPAIR PROGRAM

A good maintenance program relies on responding to clients immediately (to avoid making the repair worse) and a solid preventative maintenance plan that will keep the repair from being made in the first place.

For new rubber installations we recommend applying FlexCoat every two years.

For existing rubber that has not been properly maintained, a combination of FlexCoat and FlexFix will solve most issues.

Rubber that has been ignored for an extended period of time and appears to require demolition may easily be repaired with our FlexTop Program.

It is important to remember that any of the below maintenance programs can be utilized on any rubber surface regardless of who installed it.

FLEXCOAT: FlexCoat is a urethane coating system applied directly to the surface of the EPDM or TPV wear surface. FlexGround EPDM and TPV do not wear through; rather the granules become loose over time, separating from each other causing an effect called “granulation”. As the granules separate, the top surface will become thinner in high traffic areas giving the appearance of thinning rubber. In reality, that portion of your play surface has simply lost some rubber granules. The easiest way to avoid “granulation” is to apply a urethane top coat that will prevent the granules from separating. In effect, it is similar to shellacking a coffee table. The granules become solidified again and the EPDM/TPV color is returned close to its original color. The EPDM/TPV wear surface should be cleaned prior to the application of the FlexCoat System. A simple power wash may be all that is needed.

FLEXFIX: FlexFix is usually done in combination with FlexCoat; however, it is not always needed. FlexFix will repair the areas that have already granulated or cracked. FlexFix will also repair rubber separation from connecting surfaces such as sidewalks. In some instances it may be prudent to complete a repair as a special design (circles, triangles, smiley faces, etc.) utilizing different colors to make the repair appear as though it were a part of the original playground surface design.

FLEXTOP: FlexTop is a great way to save severely damaged rubber. It consists of re-applying EPDM or TPV granules (and an additional cushion layer if needed) ½” thick over the top of the existing rubber. This conceals the damage, increases the Critical Fall Height attenuation of the pad, and makes your rubber pads look Brand New!



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