

Surface Altering Products

Most “rubber” or soft plastic products contain chemicals known as plasticizing solvents to achieve the desired flexible properties. These plasticized, flexible plastics include products such as “rubber” or vinyl mats, welcome mats, garden hoses, rain wear, plastic tarps, vinyl gloves, inflatable swimming pools and inflatable toys, etc. The plasticizers used to create flexible properties can sometimes leach out of the product. This is often observed as “the new car smell”, or the smell noticed when opening sealed packages containing flexible products such as rain wear or inflatable toys.



Example of discoloration that can be caused by using these products on Zuri Deck.

If these types of products are placed onto Zuri decking for extended periods, and the plasticizers migrate out of the product they can be absorbed into decking surface. If absorbed into the decking it can have the same effect on the decking as its intended use in the flexible product. While it is unlikely that enough plasticizer could be absorbed to change the structural properties of the decking there can be enough plasticizer absorbed to change the surface aesthetically. Most often this will appear as a shift in color such as whitening, fogging or hazing appearance on the surface.

Most flexible plastic products should not be used or laid directly onto the surface of Zuri. Use of such products could cause aesthetic changes in the surface and void the warranty.

Following is a non-inclusive list of the type of products to avoid using directly on Zuri decking:

- Rubber mats
- Vinyl mats
- Latex mats
- Inflatable swimming pools
- Inflatable pool toys
- Garden hoses
- Rain wear
- Plastic tarps