

## Reasonable creation and design for kid's playground and outdoor furniture with HERTEC 1190 Flex and Hertec 1180



The safety and especially the durability of different equipment in playground and theme park areas, as well as for highly flexible furniture increasingly became a topic in recent years. Company Hercules concentrated on this issue intensively in the last 8 years and also developed system solutions accordingly. Actually we worked on highly flexible, elastic and

abrasion resistant polyurea-formulations, which should be applied in different sub-structure combinations. As a result we can offer 2 systems, Hertec 1180 and Hertec 1190 Flex, which meet these requirements, even more, lasting well in all aspects. These flooring systems are either built with special foam mats or granulate sheets, then over-coated with the 2 above

100% solid polyurea systems and afterwards wrought anti-slipping. Furthermore, we are able to offer the surfaces in different colours, also in a kind of mixed technique. Floor coatings in renowned zoos in Europe were starting point of this innovative technology. Here, too soft floors are now state-of-the-art whether for pelicans, tapirs, lions, elephants, rhinos, cattle,

horses, etc. The advantage of this innovative floor coating is obvious.

- Absolute safety is granted, especially at falls; corners and edges are decreased and installed absolutely seamless
- Soft, abrasion-resistant (60 shore A and 80 shore A)
- 100% waterproof
- Resistant against outside influences as fruit acid, urine/excrement and many more chemicals
- UV-resistant
- Solvent and softener free product
- Ecological harmless
- Durable
- Optimal thermal-conservation
- Joint- and foot-friendly

All of these performance properties are unique and therefore polyurea made soft-floors are technically as well as functionally very high in quality. A further advantage is the almost unconditionally installing possibility in different geometry and topography of the rooms and floors.

Hercules offers certified polyurea applicators for professional processing of the Hertec systems and a granted counselling.

