

PORPLASTICRACE / FUN 10 point programme: using, cleaning, caring

for synthetic surface systems

**PORPLASTIC SB PORPLASTIC EP PORPLASTIC 2S PORPLASTIC SW PORPLASTIC M
PORPLASTIC FUN 60 / 80 / 100**

In order to retain the required properties of **PORPLASTIC** synthetic surfaces as sports floors in the long term, these surfaces must be regularly maintained and only used for their intended purpose.

In principle, the following rule applies: any damage to the floor should be immediately repaired by the specialist company to prevent any further damage. All repairs and any deep cleaning should only be carried out by qualified persons.

1. First use

Depending on the weather, **PORPLASTICRACE** and **PORPLASTICFUN** synthetic surfaces may be used, without restriction, 1 to 2 weeks after their installation, as the chemical reaction between the individual components will have been completed by that time.

2. Sports use

When participating in sport on **PORPLASTICRACE** synthetic surfaces, the proper footwear for the relevant sport should be worn.

When using sport shoes with grip elements (e.g. spikes) their length should not exceed 6 mm. On reinforced synthetic surfaces in the run-up area for javelin throwing, spikes of up to 9 mm length are permissible. The use of longer spikes requires the permission of the organisation that manages or owns the sports facility.

Provisional colour markings may only be applied if they can be easily removed, do not damage the synthetic surface and comply with environmental requirements.

3. Non-sports use

Vehicle traffic should be the exception on **PORPLASTICRACE** or **PORPLASTICFUN** synthetic surfaces (only for maintenance and similar purposes), as significant damage, resulting in impaired function, may be caused by concentrated loads, oil drippings, jerky starts or wheel spins.

The total weight of any vehicle operating on these surfaces must not exceed 5 t and the average wheel load must not exceed 2 t. Only vehicles having pneumatic tyres without sharp profiles may operate on these surfaces.

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If, in exceptional cases, heavy vehicles are operated on synthetic surfaces in order to set up stands, referee chairs etc, load distributing elements, such as boards, catwalks or similar, must be placed over the surface (the concentrated loads must not exceed 1 kg/cm²).

4. Use in winter

Once snow has been cleared, these surfaces can also be used in winter. When clearing snow, care must be taken to prevent any damage from sharp edges to the top layer. When using a snow-plough, the ploughshare must be made of rubber, plastic or wood. Chains on snow-clearers can cause considerable damage and should therefore not be used.

5. Maintenance

In order to preserve the functionality of **PORPLASTICRACE** and **PORPLASTICFUN** synthetic surfaces as sports floors, they must be regularly checked and cleaned.

Type and extent of the maintenance measures depend, in particular, on the level of air pollution (proximity of industrial operations), the quality and condition of the adjoining areas (e.g. landing pits, vegetation) and the presence of algae, moss, fallen leaves and pollen.

6. Cleaning

PORPLASTIC synthetic surfaces and, if possible, their periphery must be **regularly cleaned using sweepers or vacuum sweepers**. The sweepers used for this purpose must be equipped with plastic bristles, as steel bristles may damage the top surface and are therefore unsuitable. When cleaning, any loose litter such as grass cuttings, leaves, branches, etc must be removed. Blowers are perfectly suited for this purpose.

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Depending on how often the synthetic surfaces are used and how much dirt is deposited by the air or the surrounding areas, the **PORPLASTICRACE** and **PORPLASTICFUN** synthetic sporting surfaces must be **thoroughly cleaned with water on a regular basis**. No chemical agents may be used during this cleaning process. If cleaning agents are used to remove greasy dirt (e.g. oil stains), it must be ensured that no chemical residues remain on the surface that would compromise its anti-slip properties. If possible, any such intensive cleaning measures should be carried out by the **PORPLASTICPartner SERVICE**.

In order to retain the desired anti-skid properties and water permeability, the **PORPLASTICRACE** or **PORPLASTICFUN** surface should be high-pressure cleaned with water every 1 to 2 years, depending on the degree of soiling. This cleaning process is best carried out annually in spring.

Thorough cleaning by a rinsing and suction process should be carried out every 5 to 6 years. This largely depends on the local conditions and the amount of regular maintenance. In any case, this process should only be carried out by the specialist company under the **PORPLASTICPartner SERVICE**.

7. Weed control

For both environmental and health reasons, the mechanical removal of undesirable vegetation such as weeds and moss should be given preference over chemical weed control measures. Only approved herbicides may be used for chemical weed control. Particular care should be taken to remove any grass and weed from border stone joints, as any such vegetation may damage both the bitumen-bound sub-structure and the **PORPLASTIC** synthetic surface through rooting (side-bonding and peeling off).

8. Drying

During events following heavy rainfalls, water-impermeable surfaces may be dried using sponge rollers or suction devices.

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9. Repairing / servicing

Larger repairs should only be carried out by the manufacturer of the surface or the **PORPLASTIC Partner**. If properly instructed, facility personnel may repair minor damage by using **PORPLASTIC** repair kits. This is not recommended, however.

Surfaces having a thin top layer, such as coatings or sealings, must be periodically reworked either overall or in specific areas, depending on the intensity of use and the resulting normal wear. If this type of restoration work is carried out at an early stage, the functionality of the sports surface will be retained over the long term. However, if reworking measures are postponed for too long, this will result in irreparable damage to the elastic base coat. Any such damage can only be remedied by the complete deinstallation of the floor, which will result in significantly higher restoration costs.

Track and field markings also require renewal if they are faded due to the weather or worn due to intensive use. The remarking or new marking should also be carried out by the **PORPLASTIC Partner**, as the marking colours must be adapted to the elasticity of the existing subsoil.

10. Harmful factors and immediate remedial action

Oil, fuels and various chemical liquids (cleaning agents in particular) cause ugly stains and, in larger quantities, permanent damage to the surface.

→ soak up as soon as possible with sand or sawdust and remove

Chewing gum

→ can usually be peeled off after freezing with coolant spray

Burning cigarettes / cigars, fireworks and open flames cause melting spots and permanent damage to the surface

→ keep off the surface if possible; extinguish immediately

We are happy to provide you with a service offer for thorough cleaning processes, marking / application of lines, reworking and repairs.

These use and maintenance instructions are part of our warranty declaration for the specific surface.

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