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Saxony Road and Pathway Surfacing

The surface layer for waterbound surfaces

yellow/ red/grey/anthrasite/
Pathways

Production Notice

The mixing of material during loading and transport to the construction site is excluded.
The interim storage of the material must be protected from drying and precipitation. The installation under frost conditions is not allowed.

Foundation Soil
The subsoil must be able to absorb leachate otherwise, drainage measures are necessary. It is also not allowed to be mixed with bonding agents. If the subsoil is cohesive then a 3% slope is necessary. The compression is achieved up to stability Ev2 ≥45 MN/m², ≥ 97% DPr.

Border Frames
You can choose from many standard border frame types. If the soil is cohesive then the frame must be able to drain the leachate under its sides.

Top Surface Layer
The top surface layer must correspond to the German designation:ZTV SoB-StB. Suitable grain size is 0/32 and 0/45. The layer thickness and strength are based on the planned use.

Dynamic Layer
The installation of the dynamic layer is mandatory, in order to eliminate, later layer surface deformation and substantial differences in the subsoil formation level occur. The material must correspond to the German DIN 18035 T5. The evenly spread layer application is performed while taking the setting of the compaction into account.

Surface Layer
The surface layer is installed in 1 process. Large areas are installed with measuring rods or a paver. Compaction is achieved with a drum roller and a drum width of 1,0 – 2,0 t/m

Acceptance
The acceptance is deemed completed after several processes have been performed. These processes include watering intervals with hose sprays (20 l/m2) , leveling and rolling of the surface.The length of the follow up care depends on the weather conditions and the intensity of the processes. You should calculate a 2 to 6 weeks time span. The acceptance can be deemed after the surface and the whole top layer have become firm. On acceptance the care instructions are handed over to the property developers.

Care Instructions

The over or under use of the surface or the insufficient care will inevitabily lead to undesired changes in the surface. Therefore, the care instructions must be followed for maintenance of the surface. Maintenance should be done on moist soil surfaces. It is also used for drainage system cleaning.

General Care
Levelling, compaction and light sanding of heavy traffic areas must be performed at least once a year. The aesthetic value is improved by regular racking of the surface.

Watering
Saxony road and pathways generally do not need to be watered. We do recommend watering of the surface during dry periods or if it is in heavy use.

Undesirables
The growth of grass and weeds is not a deficiency, it is possible, due to the mineral mixture. Early removal prevents the growth of deep roots and other surface damage. You are not allowed to use chemicals to fight undesirables. Mechanical equipment has proven to be the most effective in fighting the undesirables.

Foliage
Foliage should be removed from the surface when it starts to build up.

Winter Service
Absolutely no salt is allowed to be used in the winter. We recommend using stone chippings, grain size 2 mm to 5 mm or sand. You must use the same exact colour mixture that was used on the surface.

Damage Elimination
Minor surface damage can be eliminated by re-sanding the top surface layer. More extensive damage requires a new build-up of the dynamic layer and the surface layer on the top surface layer (this also pertains on partially damaged surfaces).

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