

SANDWICH SYSTEM

MATERIAL SPECIFICATIONS

Made

EPDM +SBR + PU

Color

All colors

Resistance

All climatic conditions

Not flammable

Suitable for

Ideal running track

for international competitions

Multipurpose sport areas

Training fields



*Conforms IAAF Standards

Athletic Track PU Floor Covering Systems

This is the system that is used in tartan tracks most commonly and also known as the sandwich system. A mix of special granulometric recycle rubber and elastic polyurethane is spread on the floor at a desired thickness with the help of a paving machine on the application field. Supporting it with 2K elastic polyurethane sealer and selflevelling systems and spreading granulometric EPDM above at desired thickness and colors, the lane lines are applied and the process is finished.

The system meets the IAAF requirements and contains Elastic Polyurethane components. It provides floors that have high performance and long life and no requirement for maintenance.

System Components:

PU 045 1K (PU Solvent Based One Component Moisture Curing Primer)

PU 045 1K is solvent based one component moisture curing PU primer on Asphalt and concrete surfaces.

Application Area

PU 045 1K is used as adhesion primer on Asphalt or Concrete surfaces as sports flooring subbase or PU substrates for PU coatings like UNIPU 901 or Rubber mats.

PU 030 1K (PU Adhesive Binder)

Product characteristics

Two component, polyurethane resin & hardener, adhesive

Product use

Use as an adhesive to fix rubber / EPDM ped to the floor.

Product properties

Have perfect adherans and elastic (flexible) speciality .

*Please get in touch with us for the TDS and MSDS documents of the components.

PU SEALER 2K (Elastic Two Components Sealer)

Product characteristics

Elastic polyurethane sealer for rolled rubber pad or in situ rubber granule applications.

Product use

Use for rolled rubber pad or in situ rubber granule applications on the surface of fitness areas, children play grounds, sports areas etc..

Product properties

Two-component polyurethane pore sealers, highly elastic, pigmented, and thixotropic product

PU 901 2K (PU Elastic Coating for Running Tracks)

Two Components, Self levelling PUR Coating for Granulated Sports Surfacing Systems

Product description

PU 901 is used as a self levelling coating for the installation of sports surfacing systems, like solid PUR systems or sandwich systems, for athletic tracks, runways, multipurpose sports facilities, school playgrounds and hall game courts. PU 901 can also be used for the re-topping of old PUR surfaces.

Properties

PU 901 has a long pot life, excellent curing and very good moisture resistance during the curing process. The material shows an outstanding durability, wear resistance, strength and elasticity once fully cured. The material is easy to apply in all conditions

PU OVERLINE 2K (Elastic PU based Line Marking Paint)

Two Component, Solvent based low viscosity, elastic mat line marking topcoat

Product description

PU OVERLINE is used indoor and outdoor as elastic weathering resistant line marking coatings for the PU based installation of sports surfacing systems, as Pigmented system PU OVERLINE is used on outdoor sports surface to improve UV resistance and color stability.

Properties

PU OVERLINE has a long pot life, excellent curing and very good moisture resistance during the curing process. The material shows an outstanding durability, wear resistance, strength and elasticity once fully cured. The material is easy to apply in all conditions



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SPRAY COATING

MATERIAL SPECIFICATIONS

Made

EPDM +SBR + PU

Color

All colors

Resistance

All climatic conditions
Not flammable

Suitable for

Ideal rubber track for amateur competitions
Children's play areas
Bicycle paths, walking paths
School gardens and other garden areas
Recreation centers



*Conforms IAAF Standards

It is an athleticism track floor covering also called as the Full Polyurethane system. It is an ideal system for sprinter and long distance racers. Thanks to the high performance Polyurethane components that it contains and elastic, resistant EPDM granules above provide an optimum comfort and impact absorbing feature.

System Components:

PU 045 1K (PU based one component moisture curing primer)

Product Characteristics

PU 045 1K is solvent based one component moisture curing PU primer on Asphalt and concrete surfaces.

Application Area

PU 045 1K is used as adhesion primer on Asphalt or Concrete surfaces as sports flooring subbase or PU substrates for PU coatings like PU 901 or Rubber mats.

Product Properties

- *PU 045 1K has good adhesion on to smooth surfaces.
- *Because of its low viscosity can fill surface capillar.
- *Easy to apply, cures fast.
- *Reacts with humidity
- *Has excellent mechanical strength
- *Resistant alkali, weak acids, mineral oils , fuels and lubricants

*Please get in touch with us for the TDS and MSDS documents of the components.

PU 901 2K (PU Elastic Coating for Running Tracks)

Two Component, Self levelling PUR Coating for Granulated Sports Surfacing Systems

Product description

PU 901 is used as a self levelling coating for the installation of sports surfacing systems, like solid PUR systems or sandwich systems, for athletic tracks, runways, multipurpose sports facilities, school playgrounds and hall game courts. PU 901 can also be used for the re-topping of old PUR surfaces.

Properties

PU 901 has a long pot life, excellent curing and very good moisture resistance during the curing process. The material shows an outstanding durability, wear resistance, strength and elasticity once fully cured. The material is easy to apply in all conditions.

UNIPU OVERLINE 2K (Elastic PU Based Line Marking Paint)

Two Component, Solvent based low viscosity, elastic mat line marking topcoat

Product description

PU OVERLINE is used indoor and outdoor as elastic weathering resistant line marking coatings for the PU rubber coating installation of sports surfacing systems, as Pigmented system PU OVERLINE is used on outdoor sports surface to improve UV resistance and color stability.

Properties

PU OVERLINE has a long pot life, excellent curing and very good moisture resistance during the curing process. The material shows an outstanding durability, wear resistance, strength and elasticity once fully cured. The material is easy to apply in all conditions



*Please get in touch with us for the TDS and MSDS documents of the components.