SPORT ROAD

DESCRIPTION

Sport Road is a rough water-based coating for asphalt systems subject to moderate to heavy traffic conditions. It is specifically designed for use on asphalt and printed asphalt substrates. It offers excellent adhesion, durability, wear resistance and slip resistance.

ADVANTAGES

- ✓ Excellent resistance to atmospheric changes and inclement weather.
- ✓ High stability, long life and abrasion resistance.
- ✓ Easy to apply.
- ✓ Silky matt finish.
- ✓ Non-slip.
- ✓ Due to its composition, it is a product resistant to abrasion with light traffic and pedestrian use.
- ✓ Good adhesion to concrete and asphalt agglomerate substrates, ...

RECOMMENDED USES

- Industrial flooring and vehicle parking areas with wheeled traffic.
- Outdoor car parks.
- Treatment of traffic islands or medians in civil engineering works.
- Paving of sports areas.
- Pedestrian walkways or paths in recreational areas.
- Cycle lanes.

PRESENTATION

Colours: Grey, Red, White, Green and Blue. See RAL chart.
Silky matt finish.
Format: 20 kg.

TECHNICAL CHARACTERISTICS

Composition	Fixed vehicle	Acrylic copolymer resins.
	Pigments	Mineral and organic.
	Quartz	Micronised selected fillers.
	Solvent	Water.

Density 1.45± 0.02 kg/L.

Coverage 0.5 kg/m^2, in several coats, depending on the roughness and porosity of the substrate.

APPLICATION

Homogenise the product before use. Apply in two or three successive coats until the desired thickness is achieved. The product can be applied by diluting it with 5-10% water.

It is advisable to apply SPORT GM90 as a sealant for the system.
The area where the product is to be applied must be well ventilated to ensure proper curing.
Seal with SPORT GM90, especially if the surface will be subject to light vehicle traffic.

Dilution 5-10% of total product

Application temperature: Apply at ambient temperatures between 10 and 25°C. Do not expose materials to high temperatures and/or storage in direct sunlight

Application tools: Rubber squeegee, roller.

SURFACE PREPARATION

Surface preparation:

New surfaces:
Wait for the cement to cure completely (approximately 1 month). Plaster must be dry, clean and free of dust, grease, mould, algae and other contaminants.

Mechanical treatment using a SAT diamond disc machine, followed by vacuuming.

Repair cracks, fissures and cavities using PR EPOX 100 thixotropic epoxy resin.

Apply a coat of water-based epoxy primer, PR EPOX W 20, to loose, absorbent or highly alkaline surfaces. In the case of efflorescence or saltpetre, treat with a diluted acid solution, rinse with plenty of water and leave to dry.

It is essential to regulate the porosity of the floor so that it is sufficiently suitable to promote the penetration and adhesion of the paint. The best results are obtained through mechanical methods, as these not only regulate the porosity of the substrate but also remove any unwanted substances or foreign bodies.

If mechanical treatment is not possible, at least one chemical treatment must be carried out: removal of foreign or unwanted agents using diluted hydrochloric acid, followed by removal of any acid residue with plenty of water; finally, allow the substrate to dry completely and proceed with normal painting.

Painted surfaces:

If the paint is well adhered, sand with a rotary machine and then vacuum to remove loose particles, clean and degrease.
On satin surfaces, sand and vacuum.
First apply a coat of water-based epoxy primer, PR EPOX W20, as a bonding bridge.

Substrates in poor condition:

If the paint is old or poorly adhered with defects such as chalking, blistering, flaking, cracking, etc., remove any residue mechanically and repair any cracks or damage before applying a coat of PR-EPOX W20 water-based epoxy primer.

Surfaces in general must be clean, dry and free of grease, dust and rust. Clean, dry and well-cured floor (28 days).

Old surfaces: The surface must be cleaned and degreased. On already painted substrates, defective areas of paint must be removed and cleaned using the most suitable method for each substrate, taking care not to apply an excessive layer when reapplying.

CONSERVATION

Easy to homogenise by stirring well after 12 months' storage in a closed container. Does not form skins, clots or gels. Keep away from temperatures below 5ºC.

SAFETY

Consult the label and safety data sheet.