

Product's description **Hard-elastic, water based paint for tennis-courts**

Sport Floor is a modified, acrylic resins based paint with internal plasticization in water medium, with dyeing pigments and filling inert particles, resistant to weather and to UV rays. Thanks to its specific composition, **Sport Floor** has got a particular abrasability and washability. It does not contain dangerous substances and it does not produce unpleasant fumes; strong consolidating, dust-proof, unflammable power. It can be over-applied even with synthetic, polyurethane, epoxy, coloured or colourless finishes.

Practical advice Suitable for cement or concrete, mineral, synthetic and bituminous mixtures. Separators for internal car parks; tennis-courts, gymnasiums, garages, cellars, rooms requiring a protection from dust and a higher aesthetic effect.

Technical features

Aspect		Glazed – matt
Color		White, red, green, yellow, blue
Density Kg/Lt.		1,50 ± 0,05
Viscosity 25°c		10000 – 3000 mpa s
Solid content by volume %		62 ± 2%
Theoretical spreading rate Sq.m/l – gr/m2		6 Sq.m./l per coat
Typical thickness humid/dry micron		100 dry – 170 humid
Mixing ratio Base/Hardener		Single-component product
Pot Life		Not applicable
Thinner		Isoacril 1:5 thinned or volume water
Painting method	Brush	1° coat 20 - 30% thinning - 2° coat 10 – 15% thinning
	Roller	1° and 2° coat 15% thinning
	Spray	Not suitable
	Airless Spray	Not suitable
Drying times 25°C	Untouched :	1 hour
	Dry to the touch :	6 hours
	Absolutely dry :	24 hours
Can be trampled		After 24 hours
Min./ Max. over-application times		6 hours / no limitation
Flash point		Unflammable
Shelf life		24 months
Standard package		l. 14 – l. 5

Notes

Keep in a dry place, far from frost and direct sunlight.

Application instructions

Preparation of the surfaces

Concrete or cement: check that the surface has been seasoned for at least 28 days. Wash out or brush off any trace of dust and grease. Apply one coat of dust-proof, strengthening primer Murofix (solvent fixative), or Isoacril max. 1:6 water thinned. After complete drying, evenly apply by roller or by brush

Synthetic bituminous surfaces: make sure that they are compact and free from peeling parts. Repair any imperfections. Apply a first coat of **Sport Floor**, 25 – 30% thinned, as indicated on the technical data. After at least 6 hours, apply a second coat of **Sport Floor** 10% thinned, as indicated on the technical data

Application notes:

do not apply the product, in case of rising damp, at temperatures below +5 °C and above + 40 °C, with relative humidity below 75%.

Do not apply during rainy nor windy days.

After application, protect the external surfaces from rain for at least 48 hours.

Wash tools with water, after use.

Because of the material to be treated typology and its porosity variability, it is not possible to fix a specific spreading rate, therefore it is recommended to make a previous test, to have an idea of the product real consumption.

It is recommended for

Surfaces exposed to marine, urban, country environments and to the inclemency of the weather.

It is not recommended for

Industrial paving topcoat, requiring a particular resistance to chemical agents or to strong mechanical stress.

Recommended primers and intermediates

Murofix, Isoacril, Emultex wp, Poliflat trasparente, Finilac lucido, Finilac no slip.


Safety precautions Uninflammable product. No labelling required, according to the standards in force.

Tender Item Application of **Sport Floor**, elastomeric, modified, acrylic resins based paint, in water medium, with photostable pigmentation, to be applied in two coats over pavings, with a consumption of 0,120 l/Sq.m., excluded practical operating loss.

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