

vebro sport PU Linemarker (2-Pack)

vebro sport PU Linemarker is a white-only, two-component, textured, UV stable linemarker designed for use in sports flooring systems.

vebro sport PU Linemarker is mixed with specialist quartz and water to ensure a slip-resistant finish that can be used in court environments where traction and safety are paramount.

Commonly used for line marking and court signage in point-elastic sports flooring build ups – such as tennis courts and multipurpose sports fields, **vebro sport PU Linemarker** offers excellent UV and scratch resistance.

vebro sport PU Linemarker forms part of systems classified under DIN V 18032-2 and EN 14904 standards, making it suitable for indoor and outdoor applications, with ITF certification confirming its performance in tennis installations.



Component	Weight
vebro sport PU Linemarker (Part A)	1.20 kg
vebro sport PU Linemarker (Part B)	0.05 kg
Total Mix:	1.25 kg

Density

Mixed Unit: 1.60 kg / ltr

Unit Weight

1.25.0 kg (0.78 ltr)

Mix Ratio

A:B = 100:5

Coverage

Dependent on specification.

HS Code

(Part A) 3907292090

(Part B) 39095090

Consumption

The recommended consumption of **vebro sport PU Linemarker** is from 0.20 – 0.30 kg/m² per coat

Add 0.50 kg of GEBA round-grained crystal quartz and 0.25 kg of water to the mix.

Working Time

~30 minutes @ 20°C (usable working life of material following mixing and immediate spreading as per the application instructions).

Overcoating Time

~24 hours @ 20°C (some mechanical preparation may be required if outside of this window).

Speed of Cure

- Light Foot Traffic – 12 hours
- Light Wheeled Traffic – 24 hours
- Heavy Duty Traffic – 4 days
- Full Chemical Cure – 7 days

Storage & Shelf Life

All components should be stored off the ground, in a cool dry area, away from direct sunlight between 5 – 35°. Shelf life is 12 months when stored as described.

*These coverages are theoretical and may vary. It is the applicator's responsibility to ensure the substrate has been surveyed and tested. A recommended 5% wastage addition is advised on all orders.

Application Temperature Range

~10 – 30°C is recommended. Outside of this range, heating or cooling equipment should be used to achieve ambient conditions. The substrate, before priming, should be at least 3°C above the dew point to reduce the risk of condensation or blooming. This should be maintained for 48 hours after application. Do not proceed with application if atmospheric relative humidity is, or is anticipated to be >75% or if the surface temperature is <3 °C above the dew point.

Substrate Requirements

vebroport PU Linemarker is suitable for application on existing epoxy or polyurethane inter-coat layers.

All substrates should be free of cracks and voids as well as free from laitance, dust and other contamination including dirt, oil, grease, coatings, and surface treatments.

vebroport PU Linemarker should be applied within a 12 – 24 hour overcoating window otherwise a light grind of the surface may be required.

Application Instructions

Mixing

The contents of the vebroport PU Linemarker (Part A) should be mixed for approximately 1 – 2 minutes.

The contents of the vebroport PU Linemarker (Part B) should be drained into the vebroport PU Linemarker (Part A) component and the two materials thoroughly mixed at a speed of 350 rpm for a further 2 – 3 minutes.

Transfer the material into a 40 litre bucket. For tennis court applications, add 16.0 kg of GEBA round-grained crystal quartz sand and 6.0 kg of water and mix until homogenous. Avoid incorporating air during this process. For field hockey or roller skate courts, add just 4.0 kg of water.

Application

vebroport PU Linemarker should be poured onto the surface and spread over the entire area using a squeegee. A two to three coat application is recommended.

Avoid the formation of puddles during application.

As with all water-based sealers, it is essential to maintain a wet-on-wet application technique to prevent dry edges. Fresh material should always be rolled into the still-wet sealer to avoid visible roller marks in the final finish. The time between overlapping applications should not exceed 2 – 5 minutes.

During application and curing, the relative humidity should remain below 75% to allow for proper water evaporation.

Ensure that the edges between successive pours do not dry out, as dried seams will be visible in the finished surface.

Overcoating

Overcoating should be carried out within 24 hours of application. If longer than 24 hours it will be necessary to lightly grind the surface by mechanical means before overcoating is carried out.

UK
CA CE

Manufactured by:	Vebro Polymers UK Limited, Argyle House, Stanley Green Trading Estate, Epsom Avenue, Handforth, Wilmslow, Cheshire, SK9 3RN, United Kingdom		
Harmonised Standard	EN 13813:2002 (System 4) Reaction to Fire Behaviour (System 3)		
Intended Use:	Synthetic resin screed materials for use internally in buildings and intended for wearing surfaces.		
Reaction to Fire	B _{fl} -s1	Release of Corrosive Substances	SR
Wear Resistance	AR0,5	Bond Strength	B2.0

Further Information

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of resin based coating materials must be observed. Suitable protective clothing including suitable eye protection must be worn at all times.

All consumptions listed are for recommendation purposes only. Detailed application instructions and system build-up advice can be provided on request through our Technical Services team.

Vebro Polymers' systems and products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

Vebro Polymers accepts no responsibility for liability claims based on the suggested practises and data values listed on product data sheets. Product data sheets are regularly updated and it is the user's responsibility to ensure they obtain the most recent version. The most recent versions can be found at www.vebro polymers.com

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