

//// TERRACO®

Flexipave®

Sports Flooring Systems



Sports Flooring Systems for Multisport Surfaces

The House of Scandinavian Finishing Materials

Multisport Surfaces

Flexipave is suitable for multipurpose sport surfaces such as basketball, volleyball, five-a-side football, handball, badminton, cycling, walking and jogging tracks, and other demanding applications.

The systems used for multipurpose sport surfaces constructed of asphalt or concrete usually consist of a cushioning bottom layer and an anti-slip coloured top coat.

These systems are highly resistant to wear, ponding and weather, and they offer excellent protection to the underlying surface. These systems also ensure player or user comfort as they provide superior shock absorbing properties.

The systems are suitable for both inside and outside application.

- No maintenance needed
- Suitable for any kind of sport
- Anti slip



Five-a-side football



Walking and jogging path



Basketball court



Volleyball court



Cycle path



Hospital emergency ramp

Tennis Courts

Flexipave® Tennis Court Systems are designed to cater for the needs of the amateur, intermediate and professional player by providing differing ball speeds off the playing surface.

Terraco's technically advanced Flexipave Tennis Court Systems are certified to the International Tennis Federation (ITF) standards of Medium Slow (ITF 2), Medium (ITF 3) and Medium Fast (ITF 4).

ITF
CLASSIFIED COURT PACE **2**
MEDIUM-SLOW

Terraco Flexipave Medium Slow
as supplied by
Terraco Technical Centre Ltd

has been classified as
CATEGORY 2 - Medium-slow
Expiry Date : 14 February 2020

Jamie Capel-Davies
Head of Science & Technical

This Classification was established using the product composition described in test report no. 01/02-17-L-CST-883-A

ITF
CLASSIFIED COURT PACE **3**
MEDIUM

Terraco Flexipave Medium
as supplied by
Terraco Technical Centre Ltd

has been classified as
CATEGORY 3 - Medium
Expiry Date : 14 February 2020

Jamie Capel-Davies
Head of Science & Technical

This Classification was established using the product composition described in test report no. 01/02-17-L-CST-884-A

ITF
CLASSIFIED COURT PACE **4**
MEDIUM-FAST

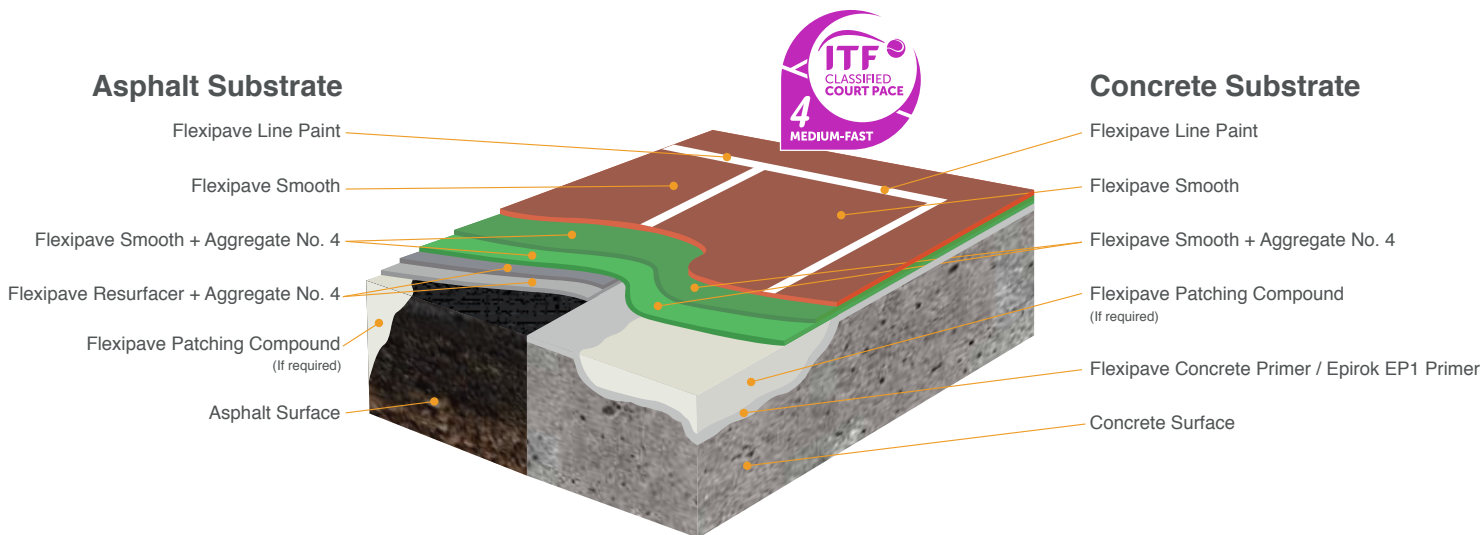
Terraco Flexipave Medium Fast
as supplied by
Terraco Technical Centre Ltd

has been classified as
CATEGORY 4 - Medium-fast
Expiry Date : 14 February 2020

Jamie Capel-Davies
Head of Science & Technical

This Classification was established using the product composition described in test report no. 01/02-17-L-CST-885-A

For hard courts constructed of asphalt or concrete, the surface receives a varying combination of cushioning synthetic substrates, intermediate finishing coats and a highly resistant, coloured acrylic finish coat. Please refer to the Terraco Tennis Court Systems brochure for system specific information relating to surface preparation and system layers.



- Playing comfort
- Perfect ball bounce
- Superior shock absorption

		2 MEDIUM-SLOW	3 MEDIUM	4 MEDIUM-FAST
		Number of coats	Number of coats	Number of coats
A	Flexipave Resurfacer + Aggregate No. 4	2	2	2
B	Flexipave Cushion Coat BC	3	2	N/A
C	Flexipave Cushion Coat FC	3	2	N/A
D	Flexipave Smooth + Aggregate No. 4	2	2	2
E	Flexipave Smooth	1	1	1
	Total number of coats	11	9	5

System Application

Onto asphalt

Sports flooring systems based on acrylic resins are usually applied onto a bituminous binder when the base substrate is asphalt. The Flexipave Sports Flooring Systems use Flexipave Resurfacer for the fine filling and levelling of asphalt substrates prior to the Flexipave coating application.



Flexipave Patching Compound



Flexipave Resurfacer



The finished product

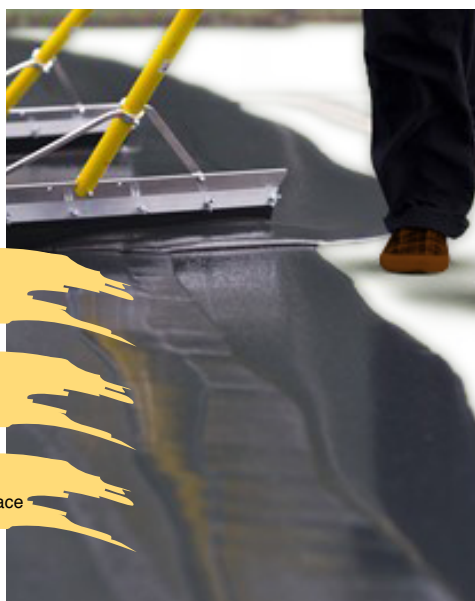
Depending on the type of sport to be played on the surface and required court pace, varying combinations of cushion coats could be applied prior to the finishing coats.

Onto concrete

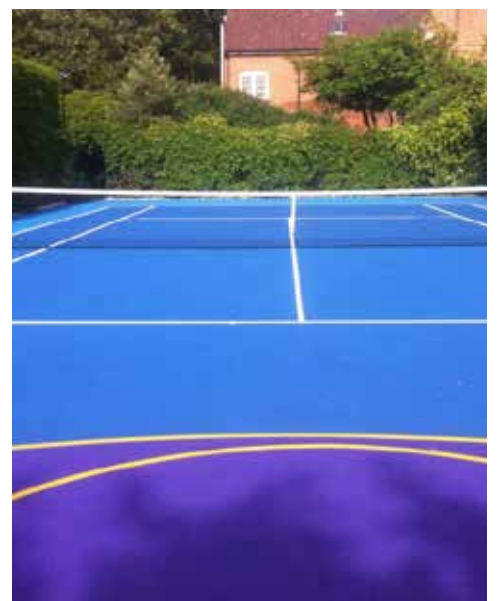
Terraco Epirok EP1 Primer is the solution to a successful sports flooring system on concrete substrates due to its penetrating properties. It is an innovative, solvent free epoxy resin used as a primer to promote adhesion of the system to the concrete substrate. Alternatively, Flexipave Concrete Primer can be used provided that the concrete has cured for a minimum of 28 days prior to application. Thereafter proceed with the desired Flexipave System.



Epirok EP1 Primer



Flexipave Cushion Coat BC



The finished product

Flexipave®

Sports Flooring Systems

Since 1980 Terraco has been at the forefront of developing an extensive range of environmentally friendly finishing materials for the construction industry.

Included in this product offering is Terraco Flexipave® Sports Flooring Systems, a range of products developed for multiple sports surfaces. These flooring systems offer the best solutions for sport surfaces, guaranteeing an excellent playing standard, safety for the players and a long lasting surface.



Areas of use

Terraco Flexipave, suitable for application onto asphalt and concrete surfaces and can be used for coating multisport and other types of surfaces.

- Tennis courts
- Basketball courts
- Badminton courts
- Volleyball courts
- Five-a-side football
- Handball courts
- Bicycle paths
- Walking and jogging paths
- School playgrounds
- Median strips
- Golf cart paths
- Hospital emergency ramps
- Helicopter landing pads

Features and benefits

- Durable** Resists the effects of heavy use
- Versatile** For indoor and outdoor applications
- Flexible** Not affected by temperature extremes
- UV-stable** Fade-free colours
- Economical** Low consumption and long life

Environmentally friendly

Flexipave Sports Flooring Systems offer environmentally friendly solutions as the system includes recycled material in its cushioning coats.

These waterbased products use acrylic resin technology to avoid any harmful effects on the environment.



Colours



Note: More colours are available upon request. A range of tennis court specific colours are also available. Colours will vary somewhat due to printing. For a more accurate representation please ask your Terraco representative for a colour swatch.



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Technical Data Sheets and Material Safety Data Sheets are available from your Terraco representative or on www.terraco.com. Although every precaution has been taken to ensure the accuracy of the colours and textures represented herein they should be considered indicative. Products containing natural aggregates may be susceptible to colour variation and we recommend that you order sufficient quantity for the complete project at one time. Terraco does not warrant the accuracy of the information provided herein and all information is subject to change without notice.