

OVERVIEW

Flexipave Coating is an acrylic based coating used for coating tennis courts and other recreational surfaces. It is fade resistant, waterproof and highly durable and protects underlying surface from weather and climatic conditions. It is designed for use on tennis courts and the surface texture can be controlled by using various amounts of fine mesh sand. It is also available in a textured grade which contains non-slip aggregate. Flexipave Coating is available in range of eight standard colours, special colours can be produced on request.

PRODUCT GRADES/CODES

Smooth	67110
Textured	67120

PROPERTIES

Flexipave Coating is based on tough acrylic resins and fade resistant inorganic pigments which ensure long life and resistance to the elements. The product has the following properties:

- Water and weatherproof coating.
- Allows surface to breath while remaining strongly anchored to the substrate.
- Fast drying.
- Using fine mesh sand the speed of the court can be controlled.
- Tough, resilient coating.
- Algae resistant finish.

AREA OF USE

Flexipave Coating is designed as a finishing coat for the Flexipave System for levelling and coating tennis courts and other recreational surfaces.

PREPARATION OF SURFACE

Ensure dust, dirt and foreign matter are removed from the surface. Prepare substrate using the other compounds of the Flexipave System. Flexipave patching Compound to level all major defects. Flexipave Filler to fill all minor surface defects. Flexipave concrete primer for priming concrete substrates.

MIX DESIGN

Flexipave Smooth is mixed as follows:

	Intermediate Coats:	Finish Coats:
Flexipave Smooth	25kg	25kg
80-100 mesh silica sand	10kg	-
Water	7 - 8kg	2 - 3kg

Flexipave Textured is mixed as follows:

	Finish Coats:
Flexipave Textured	25kg
Water	2 - 3kg

APPLICATION & CLEANING OF TOOLS

Coating application is done in three coats (two intermediate coats and a finish coat) using a 1mt rubber squeegee. The first coat is applied in a perpendicular direction to the playing net and second and final coats are applied in a parallel direction. For remedial work one filler coat and one finish coat should be applied. The material consumption of Flexipave coating is 600grs/m² in the intermediate coats and 150grs/m² in the final coat. A minimum of 2 hours should be left between coats.

Clean tools and equipment with water after use

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

Flexipave Coating is supplied in 25kg pails.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TECHNICAL DATA

Product	Acrylic tennis court coating.
Binders	Acrylic.
Fillers	Crushed and precisely graded fillers.
Pigments	Weather resistant pigments.
Drying Time	2 hours between coats.
Specific Gravity	1.35
Colours	Eight standard shades. Other colours are available on request.
Consumption	750grs/m ²
Packaging	25kg pails.
Storage	12 months in original unopened containers.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

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