

SPORTS SURFACES

TECHNICAL SPECIFICATIONS

STEPS TO FOLLOW TO LAY AN INDOOR/OUTDOOR TENNIS COURT ON CEMENT OR ASPHALT DECK

CONFOSPORT / CONFOSPORT T SYSTEM

1 Preliminary works: prepare and check the deck

a) Asphalt decks should be compact, stable, free from oil, grease and humidity and perfectly level. Allow the deck to oxidize for a period of 3-4 weeks (see specifications for the preparation of asphalt decks);

b) cement decks should be clean, free from oil, dust, humidity and stable and protected by a vapour barrier (see specifications for laying cement decks).

2 Application of the resin cycle

a) Glue the prefabricated granular rubber mat (3 to 5 mm SPORMAT), with an appropriate glue applied with a calibrated toothed spatula. In the case of outdoor cement surfaces, use Paste EP 11 (two-component epoxy glue using at least 0.8-1 Kg/sq.m.). For other types of decks use Paste (two-component polyurethane glue using at least 1.5 Kg/sq.m.). Use within the pot life of the product.

b) Once the product has cured (about 12 hours for partial but sufficient hardening) use an American spatula to apply Supersoft Color, an acrylic based paste with fine sands (specific weight 1.5 Kg/dm³) using at least 0.6 Kg/sq.m. A single coating of Supersoft Color is sufficient to saturate the mat;

c) once the product has cured (about 4 hours) use a rubber squeegee to apply 3 coats of Comfort Coating, an acrylic resin-based paste with selected sands (specific weight 1.68 Kg/dm³), using at least 1.5 Kg/sq.m. Before application, dilute the product with about 30% clean water;

if necessary, level the surface with an abrasive brushing machine, between one layer of Comfort Coating and the next layer.

d) ONLY IN THE CASE OF THE CONFOSPORT T SYSTEM, APPLY A TOP FINISH AS FOLLOWS: once the product has cured (at least 4 hours) apply by roller 2 coatings of Top, an all styrene-acrylic resin based paint (specific weight 1.32 Kg/dm³), using at least 0.25 Kg/sq.m. per coating. Coatings should be crossed so as to remove traces of the roller marks as far as possible. Apply the second coating once the first layer has cured (at least 3 hours); in any case, Top should be diluted with 10% or 20% water depending on the tools used for application.

e) Mark in the court lines with Pitlinea, a high coverage acrylic-based paint, applied as is or diluted with 20% water if spray painted. If necessary, once the first coating has dried apply a second coating of paint over the lines.

CONFOSPORT system classified by the ITF in speed Class 3 (Medium) Certificate number: ITF CS/01/02-10-132 dated 01/12/2010.



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