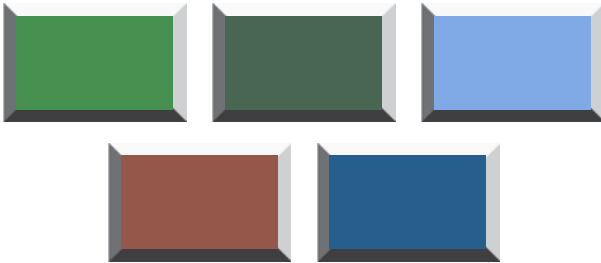




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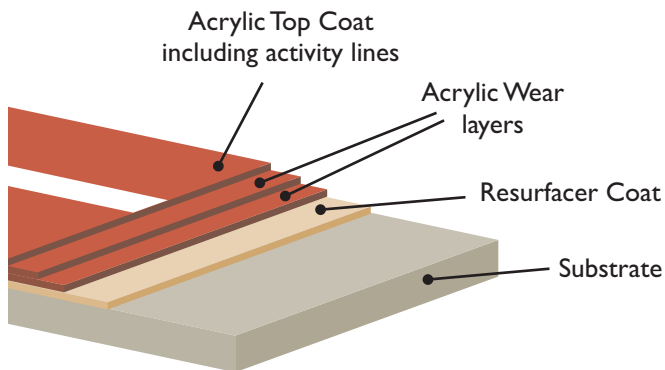


Standard Colours



The colour of the applied coating may differ from the above representation. Contact our Technical Service Department if an accurate sample is required. Special colours are also available on request.

Court Design Proflex® HARD COURT



Description

Proflex® HARD COURT is an acrylic sports surface designed to give optimum grip and excellent play characteristics.

The **Proflex® HARD COURT** system comprises an acrylic re-surfacer and three coloured acrylic layers.

Uses

Proflex® HARD COURT is used as a playing surface for tennis, netball and multi-use games areas (MUGA's).

Model Specification

- Product: **Proflex® HARD COURT**
- ITF Classification: 2
- Finish: Extra Texture (tennis) and Full Texture (netball)
- Colour: _____
- Substrate: Supplier's Instructions
- Application: Supplier's Instructions
- Supplier: Sports Coatings Limited
- Contact: Technical Service Department
01440 766366

Substrate and Preparatory Work

All loosely adhered debris must be removed by vacuuming, blowing or sweeping prior to the application of **Proflex® HARD COURT**. Any firmly adhered contamination should be removed by low pressure power washing.

Application

Proflex Acrylic top should be applied in three coats - two wear layers and a top coat.

The wear layers should be applied with a 600-1200mm flat blade rubber squeegee.

The first layer is applied at right angles to the playing net. Subsequent coats are applied parallel to the playing net.

The first two coats should be checked for high spots and imperfections which should be removed and sanded either by hand or with an STR type rotary sanding machine.

Do not apply when the temperature is over 50°C or below 10°C. For temperatures outside this range please consult the manufacturer.

Allow to cure for between 24 and 72 hours depending on ambient temperature before use.

Note: When applying to a rough or textured surface a Tarmac re-surfacer layer should be applied,



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Proflex Acrylic Tarmac re-surfacer is mixed with 110 mesh kiln-dried sand at a ratio of 1:1-1.25. The application viscosity should be adjusted by the addition of clean potable water.

Proflex Acrylic Tarmac re-surfacer should be mixed with the appropriate size and quantity of dried sand, and applied with a 600-1200mm flat blade rubber squeegee. This should be allowed to dry before the application of subsequent layers.

Application Conditions

Proflex® HARDCOURT should only be applied in fine, dry weather and when substrate temperature is higher than 5°C and likely to remain so for 6-7 hours after this. Substrate temperatures higher than 30°C should also be avoided.

Note: situations where frost may occur within 24 hours of painting must be avoided.

Packaging

Proflex Acrylic: 20 litre units

Coverage

Coverage is dependant on the surface texture and mix ratio used.

1st wear layer: 0.15-0.2 litres/m²
2nd wear layer: 0.15-0.2 litres/m²
Top Coat: 0.15-0.2 litres/m²

Note: coverage will vary depending on substrate porosity, application temperature and technique.

Technical Information

Touch dry time: 2-3 hours at 20°C
Full cure: 72 hours approx. at 20°C
Slip resistance: Meets the "wet" and "dry" requirements of the ITF (60) and AENA (75).

Shelf Life

Proflex® HARDCOURT components have a shelf life of approximately 12 months in original, unopened packaging.

Storage

Store above 5°C in an environment safe from frost.

Aftercare and Maintenance

Detailed guidance on the maintenance of painted courts may be found in SAPCA's Code of Practice for the Maintenance of Synthetic Sports Surfaces (www.sapca.org.uk).

Life Expectancy

If the sports surface is used in accordance with its intended purpose **Proflex® HARDCOURT** will give acceptable performance for between 3 and 5 years. However, certain factors will influence the performance of the coating and may well result in premature wear. Detailed guidance on the factors can be found in SAPCA's Code of Practice for the Maintenance of Synthetic Sports Surfaces (www.sapca.org.uk).

Health and Safety

For detailed information please refer to the current Material Safety Data Sheet.

Further Information

To ensure you are specifying or applying a fit for purpose coating please contact our Technical Services Department.



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