

Ultra Cushion-Court System

High performance pure acrylic sports courts system where extra resilience is required, and the surface is not only shock absorbing but returns the energy absorbed the ball.

System Breakdown:

Layer	Product	Spreading Rate	Comment
Primer	EPAPrime Surface Primer (When applying to concrete)	3.66 m ² /Lt	Apply with 3/8" nap roller or neoprene rubber squeegee.
Resurfacing Layer	Sport Surface Acrylic Resurfacer	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Cushion Layer (1 st Coat)	Sport Surface Cushion Coat Ultra	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Cushion Layer (2 nd Coat)	Sport Surface Cushion Coat Ultra	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Cushion Layer (3 rd Coat)	Sport Surface Cushion Coat Ultra	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Cushion Layer (4 th Coat)	Sport Surface Cushion Coat Ultra	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Cushion Layer (5 th Coat)	Sport Surface Cushion Coat Fine	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Cushion Layer (6 th Coat)	Sport Surface Cushion Coat Fine	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Cushion Layer (7 th Coat)	Sport Surface Cushion Coat Fine	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Cushion Layer (8 th Coat)	Sport Surface Cushion Coat Fine	0.57 m ² /Lt	Apply with neoprene rubber squeegee
Topcoat (1 st Coat)	Sport Surface Playcoat	6.6 m ² / Lt	Apply with neoprene rubber squeegee.
Topcoat (2 nd Coat)	Sport Surface Playcoat	6.6 m ² / Lt	Apply with neoprene rubber squeegee.
Topcoat (3 rd Coat)	Sport Surface Playcoat	6.6 m ² / Lt	Apply with neoprene rubber squeegee.
Lines	Sport Surface Playcoat	6.6 m ² / Lt	Apply with roller.

Surface Preparation

In general, the following guidelines for preparation must be adhered to:

- The areas to be coated should be dry, solid & free from dust, oil, grease & other contaminants.
- Oil can be removed using Hydrosolve Degreaser.
- Fungal growth or algae can be removed using Fugicidal Wash.
- Asphaltic surfaces must be cured for 30 days prior to work commencement.
- After cleaning & patching work has been done. Any rough edges should be grinded flat & the surface should be high pressure cleaned prior to coating system application.

Patching & Repairs:

Any cracks found in the concrete, asphaltic or acrylic surface should be opened to a V shape, then primed using the EPAPRIME Surface Primer before being patched with PATCHING COMPOUND Cement Mortar Flexi. The surface must be flooded to identify any ponding water (bird baths) remaining. Any ponding water deeper than 2mm must be primed with EPAPRIME Surface Primer before being patched with PATCHING COMPOUND Cement Mortar Flexi.

Coating application shall only proceed if the surface is dry, clean and temperatures are above 13°C and rising. Do not apply if rain is imminent or if temperature is expected to drop below minimum temperature within 4 hours.

Please note: This is just a general specification. For project specific specifications, please contact our technical department.