



DESCRIPTION

A durable decorative coating for internal and external protection of sports courts; i.e. tennis, basketball, volleyball and others.

Formulated to provide a hardwearing, resilient, abrasion and impact resistant finish with excellent ball bounce and unsurpassed color retention.

Court coat becomes an integral part of the surface exhibiting maximum adhesion to both bituminous and cement surfaces.

Filler - for the resurfacing and conditioning of surfaces for peak playing performance.

RECOMMENDED USE

The build-up of a protective and decorative system for sports courts floors to provide a hardwearing and attractive finish.

System 1. Aggregate Reinforced Court Coat System

System 2. Thin Layer Court Coat System

SURFACE PREPARATION

All surfaces must be structurally sound, clean and free of dirt, dust or debris.

1. Bituminous Surfaces

Must be free of excessive volatiles or cold oils and aged for a minimum 30 days in warm weather (18 to 20°C minimum day temperatures). Cold mixes with excessive oils will require 30 to 60 days of weathering.

Areas in poor condition must be patch repaired using asphalt-patching compound properly compacted. Deep cracks should be filled with crack filler.

2. Concrete Surfaces

Before coating, concrete must be thoroughly cured and prepared to remove all laitance and provide a slightly rough surface. Any defects must be patch-repaired using cement grout reinforced with Unicrete A200 (See product data sheet for instructions).

MIXING

Power mix until uniform consistency. Avoid excessive air entrapment.

THINNING

Thinning First coat may be thinned up to 20% with potable water.

APPLICATION

To cool the surface in hot weather, pre-dampen with clean water and/or add 20% by volume of water for the first coat. The surface is properly dampened when no free water appears on the palm of the hand and after it has been pressed against the damp surface.

Apply using a sealing brush, long-nap roller, broom or sealing machine.

Sealing brushes provide the best results. Spray equipment is not recommended, as abrasive media in the product tend to cause rapid wear of metal parts.

Two coats of Court Coat should be applied at right angles with each other for a uniformly dense color and the ultimate in finished appearance. Do not expect flow or leveling, instead roll or brush for uniformity.

DRYING TIME

Touch dry surface	30 min
Top coat	1 hour
Full cure	7 days at 24°C and 50% RH

TECHNICAL INFORMATION

Color	Tournament Red, Evergreen and White
Specific gravity	1.4 g/cm ³ ± 0.02
Solids by volume	35% ± 2%
Dry Film Thickness	50 μ

APPLICATION CONDITIONS

Min. Temperature 7°C

Max. Temperature 35°C

Relative Humidity 85%

THEORETICAL COVERAGE

The coverage rate is around 5m²/L at 50μ thickness

SHELF LIFE

12 months when stored properly in unopened container in dry conditions at 10 - 25°C.

CLEANUP

Tools and equipment can be cleaned with Clean with water.

PACKAGING

Court Coat is available in 18 Liter Kit.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Use with adequate ventilation and use a respirator when levels are above applicable limits.

Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product

TECHNICAL SUPPORT

Technical assistance is available from the manufacturers trained field representatives.

UPDATED

December 2012

Unichem Product Group

Unichem offers a wide range of industrial coatings, fireproofing and construction chemicals products that are manufactured, which include:

- Intumescent coatings
- Fire retardants
- Industrial floorings.
- Steel and industrial coatings
- Waterproofing.
- Grouts and anchoring
- Concrete repairs.
- Structural protection.

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