

SPRAYCOURT PAINT SPECIFICATION

Description & Usage

Spraycourt Recreational Sports Coating is Great Britain's premium acrylic sports coating for porous surfaces. It is specially formulated to create a slip-resistant surface when applied on porous macadam tennis courts, netball courts & other recreational areas. With a high ratio of acrylic binder it will help protect any firm surface, while making it more attractive at the same time. It dries quickly providing a flexible form, ensuring higher durability & a longer lasting surface. Spraycourt Recreational Sports Coating is supplied ready to use and does not require any dilution.

Surface Preparation

The secret of a successful painting job is proper surface preparation. The surface must be thoroughly cleaned making sure that it is free of anything which could adversely affect the adhesion of this coating to the surface, including:

- loose, scaling peeling blistering chipping cracking flaking chalking powdering paint;
- dust, dirt, sand, soot, grease, oil, tar, wax, soap film or petroleum-base residue;
- lye, lime, chlorine, salt, calcimine, efflorescence or any other chemically reactive substance;
- mould, fungus, mildew or any other growing organism of any kind.

Application

Spraycourt Recreational Sports Coating is applied in two separate applications in opposite directions & is accomplished by the use of heavy-duty airless sprayers. The sprayer's tip size should vary between 27-29 for HG4 and 32 for HG5. Before applying any coating the paint must be thoroughly stirred to obtain the consistency desired for texture, aesthetics and performance. The first application should be coated in lines with the airless sprayer at an angle. It is important to make sure that the coating is sprayed in the same direction from end to end, while leaving a minimum overlap between the lines. The next application must be sprayed when the surface is dry, from the opposite direction. This method makes sure that the surface does not lose its porosity.

Base

Spraycourt Recreational Sports Coating should not be applied until the surface has hardened properly. During the summer it should take approximately three weeks & could take up to three months in the winter.

Coverage

Coverage is dependent on such factors as silica gradation, surface porosity, climatic conditions, & the technique & expertise of applicator. Product coverage rate when applied correctly and with the correct equipment is between 0.314 & 0.366 litre per square metre.



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Drying Time

One hour under optimum drying conditions. Humidity, surface temperature & ambient temperature will affect drying process

Limitations & Precautions

Spraycourt Recreational Sports Coating should not be applied when temperature is below 5°C (41°F) or is unlikely to remain above 5°C (41°F) in the next 5 hours. The surface should be thoroughly dry before it is coated & there is no possibility of inclement weather, such as rain or heavy dew, & the relative humidity does not exceed 90%. Protect from frost. Do not store in direct sunlight. Spraycourt Recreational Sports Coating should be allowed to cure for 24 hours before courts are opened for use. Over spraying can seal a surface & give rise to slip problems. Solvent-based paints should not be used in conjunction with this coating (at any stage in the life of the surface), as it may affect the subsurface and the coating.

Clean Up

Clean tools & equipment with water immediately after use. In the case of the product spilling or tipping over it is recommended that it be cleaned immediately with water, as when it dries it will be very difficult to remove. Availability - Stock colours are greens and reds, which can be seen in our colour reference guide, although other colours are available on request. Spraycourt Recreational Sports Coating usually comes in twenty (20) litre plastic containers.

Slip Resistance

Spraycourt Recreational Sports Coating contains a very effective aggregate to give slip resistance characteristics to the coated surface. Below are the results for a slip resistance test determined using Method ITF CS 03/01 -detailed in the Initial ITF Study on Performance Standards for Tennis Court Surfaces. The Centre of Sports Technology (independent testing house) carried out the tests on a 6mm open textured macadam wearing course.

	HG4*	HG5*
Dry	94	105
Damp	71	75
Wet	66	76

High grip 4 (HG4) is suitable for tennis courts & multi-purpose recreational areas

High grip 5 (HG5) is suitable for netball courts & five a side football playing areas

It is rec□



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Preserving Agents

Spraycourt Recreational Sports Coating contains highly efficient preserving agents, which have been studied with the use of accelerated testing to identify the most efficient additives, which will ensure optimal & long-lasting protection. Spraycourt Recreational Sports Coating contains preserving agents for in-can protection & dry film preservation that will protect the coating against bacteria, fungus, algae & insects. These preserving agents are of low product toxicity, therefore not harmful to the environment. These preserving agents can be expected to protect the coating for over 3 years if the court maintenance as stated below is carried out appropriately.

Court Maintenance

Spraycourt Recreational Sports Coating requires relatively little maintenance to provide a good-looking surface.

This recommended maintenance is of vital importance if the surface is to remain in good playing condition. If court maintenance is not carried out on a regular basis, the dirt left on the court will rapidly rot down & settle into the gaps between the stones, impairing the drainage and providing a growing medium for algae & moss, even though the coating contains preserving agents.

-Leaves, trees flowers, pine needles, fluff from tennis balls & other debris should not be left on the surface for any length of time. Regular sweeping will help to keep the surface clean, however vacuuming is preferred as sweeping has a tendency to push small material into the surface.

-Overhanging branches should be cut back if possible, as dirt/sap tends to fall on the court, which can cause the surface to become very slippery.

-It is also recommended that the surface has a vigorous wash once a year



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