



DURACRIL SPORT

GENERAL CHARACTERISTICS:

- **DURACRIL SPORT** IS AN ACRYLIC, ELASTIC, PAINTED, NON-SLIP COATING FOR SPORTS COURTS applied on asphalt sealed surfaces and cement after the application of DURACRIL SPORT PRIMER and DURACRIL SPORT RESURFACER.
- Ideal for outdoor basketball, volleyball, handball and tennis courts. Suitable for sports centers, schools, gyms, sidewalks, corridors.
- Certified as a paint system for category 3 (Medium) sports courts by the international organization ITF (International Tennis Federation)
- It is applied simply and at a low cost, with special rollers, rackets or sprays (1-3 mm thick), providing a safe toy of high quality.
- Prevents high temperatures on the substrate and reduces vibration.
- For interior surfaces it should be combined with a prefabricated shock absorbing roll 4-10 mm thick and then 2.5-3 kg/m² DURACRIL SPORT to close the pores of the roll and laminate the floor.

CONSUMPTION: 0.8 kg/m² in two layers

PREPARATION-APPLICATION:

APPLIED ONLY ON DRY WATERPROOF SURFACES WITHOUT DUST, OILS AND MOISTURE. Success depends on the proper preparation of the substrate.

- Intensive cleaning of the surface from dust, oils, greases, shredding residues, etc.
- Priming with DURACRIL SPORT PRIMER (for proper adhesion), in one layer and consumption 300gr/m² on asphalt surfaces and concrete.
- When the DURACRIL SPORT PRIMER starts to dry, apply the special self-leveling material DURACRIL SPORT RESURFACER to close the pores of the asphalt or cement surface in two layers with a consumption of 1Kg/m².
- Once the DURACRIL SPORT RESURFACER is dry (after 48 hours at 30°C), apply DURACRIL SPORT in a thickness of 1-2 mm in one or two coats, depending on the desired thickness. It can be diluted with 6-10% water, depending on the temperature, to achieve better fluidity. Consumption is 0.8 kg/m² in two layers

LINES: Use **DUROLINE SPORT** for sports courts in any desirable color (Necessary quantity: 10 kg per sport court).

NOTES:

- For rough, sharp surfaces of asphalt and cement, before application sand with a mosaic machine using hard stones No 12.
- Do not apply more than 1.8 kg/m² per coat. Thickness greater than 1 mm per layer can cause cracks in summer, because the high temperature causes the water to evaporate rapidly and does not allow the material to dry properly. Coating thickness over 1mm is achieved only with repeated layers.
- In summer the ideal application time is 6-9 p.m. In winter, apply at a minimum temperature of 10°C during application and one day for drying.
- Winds, frosts, rainfall and high temperatures should be avoided during application and the next day (refers to rain and frost).
- If it is damaged for any reason, it is simply repaired and repainted.

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APPLICATION TOOLS:

- Due to its self-leveling, it is applied with a variety of tools, e.g. Ripoline rollers, 1 mm rollers, rackets, brushes, sprays and generally any tool that can spread the material evenly and in equal parts

TECHNICAL DATA:

Appearance:	viscous liquid
Color:	Indian red, green, ocher, light and dark blue, light and dark gray and upon request.
Product category by ITF:	3 Medium
Specific weight (20°C):	1.37-1.39Kg/lt
Viscosity:	7500-8500mPas at 23°C
Temperature for application and drying of the material:	10 to 30°C
System stabilization time:	5 days.
System installation time:	2 days
Storage:	In dry places with a minimum temperature of 5°C for 6 months.
Packaging:	In barrels of 150 and 25 kg

CERTIFICATION:

Certified system by the International Organization ITF-International Tennis Federation. The system is certified as category 3 (medium) which means that it can meet all gaming requirements as the surface is neither too hard nor too soft.



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