Anti-Slip Acrylic Sports Court Paint, Blue (RAL 5015), 25 kg

RAL 5015



AT A GLANCE

- One-component acrylic paint, blue (RAL 5015), with anti-skid quartz.
- 25 kg, about 42 m² at 400 µm wet film.
- UV-resistant pigments, matt finish.
- 12-month shelf life in the sealed pail.

Product code	**ATP S-5015**
Category	**Cycle Lane and Sports Court Paint**
Weight	**25 kg**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/vopsea-acrilica-antiderapanta-pentru-terenuri-de-sport-albastra-ral-5015-25-kg

Technical specifications

Type	One-component solvent-based acrylic paint, slip-resistant
Colour	Blue (RAL 5015)
Weight	25 kg
Binder	Pure acrylic resin
Pigment	UV-resistant pigments
Anti-skid aggregate	Quartz 0.06-0.25 mm, premixed in the paint
Finish	Matt
Compliance	BS EN 1871
Density	1.40-1.60 kg/l
Viscosity	90-110 KU at 25 °C
Solid content	75% ± 3% by weight; 59% ± 3% by volume
Hiding power	HP4 (≥ 95%) at 300 µm
UV ageing	UV1 (β ≤ 0.05)

Drying time	30 min at 10 °C; 25 min at 25 °C; 5 min at 45 °C
Spread rate	1.67 m²/kg at 400 µm wet film (230 µm dry); 1.11 m²/kg at 600 µm (350 µm dry)
10 cm line	16.7 m/kg at 400 µm; 11.1 m/kg at 600 µm
15 cm line	11.1 m/kg at 400 µm; 7.41 m/kg at 600 µm
Application	By hand with a brush, roller or handgun, or with air-assisted marking machines; stir with a mechanical stirrer
Thinning	Ready to use, do not thin
Surface	Dry, clean asphalt; no primer needed on asphalt; on new asphalt wait up to 28 days
Application conditions	Surface 5-45 °C; air ≥ 5 °C; humidity ≤ 80%; at least 5 °C above the dew point
Retroreflection	Contains no beads; post-spray glass beads onto the fresh coat for retroreflection
Flash point	15 °C
Volatile organic compounds	25.33% (Directive 2010/75/EU)
Equipment cleaning	With solvent-based thinner; do not leave paint in the equipment
Shelf life	12 months in the original sealed pail, at 5-30 °C, away from heat, sunlight and frost
Hazard classification	Danger: H225, H361d, H373, H315, H317, H336; professional product

Description

On a tennis or basketball court with a blue surface, white lines stand out clearly. The ATP S-5015 is the paint for that background: blue RAL 5015, acrylic, one-component, with premixed quartz sand that makes the surface slip-resistant without dropping anything else onto it.

How many square metres per pail

The manufacturer gives a spread rate of 1.67 m²/kg at a 400 µm wet film, about 42 m² from a 25 kg pail. At 600 µm the spread rate drops to 1.11 m²/kg, so about 28 m². Once dry, the film is 230 µm and 350 µm thick respectively.

Colour durability

The pigments are UV-resistant, class UV1 under BS EN 1871, and the hiding power is HP4: over 95% at a 300 µm coat. The binder is pure acrylic resin and the finish is matt.

How it is applied

On dry, clean asphalt, with no primer. Stir the paint well with a mechanical stirrer and apply it unthinned, with a roller, brush or handgun, or with an air-assisted marking machine. The surface must be 5-45 °C and humidity below 80%. At 25 °C it dries in 25 minutes. Once a pail is opened, use all of it.

Storage and safety

It keeps for 12 months in the original sealed pail at 5-30 °C, away from heat, sunlight and frost. It is flammable, with a flash point of 15 °C, and is meant for trained users wearing gloves and safety glasses.

For the lines

Playing lines are painted with the white ATP S-9016. For the areas outside the lines, or for a green court, there is the ATP S-6024.

Drawings and details · 1/3

Consum și acoperire
Consumption and coverage

ATP S-5015



Film umed de 400 µm (230 µm uscat)
400 µm wet film (230 µm dry)

1,67 m²/kg

≈ 41 m² dintr-o găleată de 25 kg
≈ 41 m² from one 25 kg pail

Film umed de 600 µm (350 µm uscat)
600 µm wet film (350 µm dry)

1,11 m²/kg

≈ 27 m² dintr-o găleată de 25 kg
≈ 27 m² from one 25 kg pail

Linie de 15 cm, film umed de 400 µm
15 cm line, 400 µm wet film

11,1 m/kg

≈ 277 m de linie dintr-o găleată de 25 kg
≈ 277 m of line from one 25 kg pail

Valori teoretice, din fișa tehnică a produsului.
Theoretical values, from the product's data sheet.

ATP S-5015 consumption and coverage

Drawings and details · 2/3

Culoare: Albastru, RAL 5015

ATP S-5015

Colour: Blue, RAL 5015



RAL 5015

Albastru / Blue

Finisaj: Mat

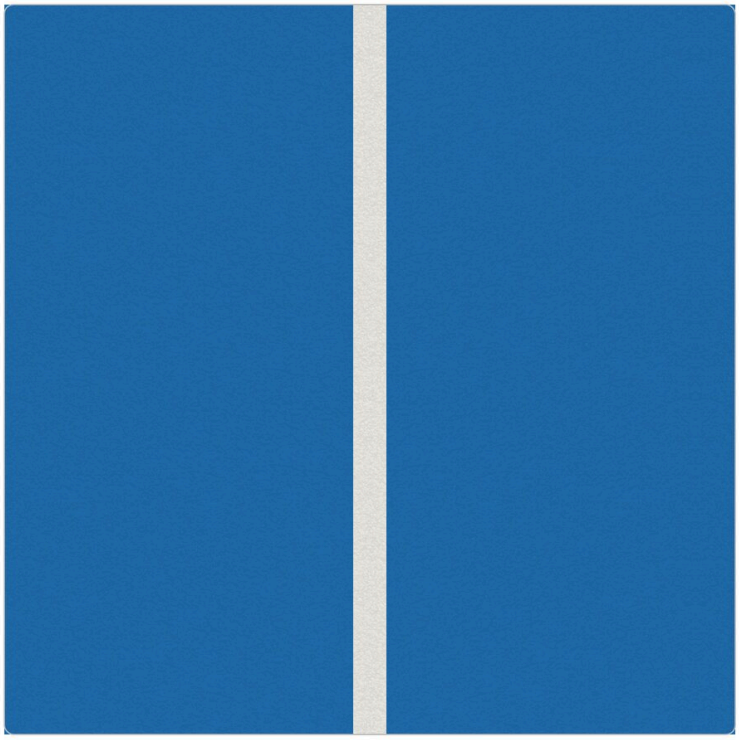
Finish: Matt

Pigment: Pigmenți rezistenți la UV

Pigment: UV-resistant pigments

Îmbătrânire UV: UV1 (β ≤ 0,05)

UV ageing: UV1 (β ≤ 0.05)



Suprafață de teren cu linie albă

Court surface with a white line

Culoarea de pe ecran este orientativă; referința este codul RAL.

The colour on screen is indicative; the RAL code is the reference.

ATP S-5015 colour

Drawings and details · 3/3

Aplicare
Application

ATP S-5015

Cum se aplică
How it is applied

Manual, cu pensula, rola sau pistolul, ori cu mașini de marcaj cu aer asistat; se amestecă cu agitator mecanic

By hand with a brush, roller or handgun, or with air-assisted marking machines; stir with a mechanical stirrer

Condiții
Conditions

Suprafață 5-45 °C; aer ≥ 5 °C; umiditate ≤ 80%; cu cel puțin 5 °C peste punctul de rouă

Surface 5-45 °C; air ≥ 5 °C; humidity ≤ 80%; at least 5 °C above the dew point

Timp de uscare
Drying time

30 min la 10 °C; 25 min la 25 °C; 5 min la 45 °C

30 min at 10 °C; 25 min at 25 °C; 5 min at 45 °C

Diluare
Thinning

Gata de utilizare, nu se diluează

Ready to use, do not thin

Suprafață
Surface

Asfalt uscat și curat; nu necesită amorsă pe asfalt; pe asfalt nou se așteaptă până la 28 de zile

Dry, clean asphalt; no primer needed on asphalt; on new asphalt wait up to 28 days

Retroreflexie
Retroreflection

Nu conține microbile; pentru retroreflexie se presară microbile de sticlă pe stratul proaspăt

Contains no beads; post-spray glass beads onto the fresh coat for retroreflection

Din fișa tehnică a produsului.
From the product's data sheet.

ATP S-5015 application