Anti-Slip Acrylic Sports Court Paint, Red (RAL 3020), 25 kg

RAL 3020



AT A GLANCE

- One-component acrylic paint, red (RAL 3020), with anti-skid quartz.
- 25 kg, about 42 m² or 417 m of 10 cm line.
- No thinning, no catalyst.
- Complies with BS EN 1871.

Product code	**ATP S-3020**
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-rosu-ral-3020-25-kg

Technical specifications

Type	One-component solvent-based acrylic paint, slip-resistant
Colour	Red (RAL 3020)
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

A red tennis court recalls clay, but a hard asphalt surface is far easier to look after. The ATP S-3020 is a red RAL 3020 one-component acrylic paint that already contains 0.06-0.25 mm quartz aggregate, so the surface becomes slip-resistant without any other material dropped onto it. It complies with BS EN 1871.

Technical data

- pure acrylic resin and UV-resistant pigments, class UV1;
- density 1.40-1.60 kg/l, viscosity 90-110 KU at 25 °C;
- 75% solids by weight, 59% by volume;
- hiding power HP4, over 95%.

Consumption

At 1.67 m²/kg for a 400 µm wet film, a pail covers about 42 m². For a 10 cm wide line that is roughly 417 m, and for a 15 cm line roughly 277 m.

Drying

30 minutes at 10 °C, 25 minutes at 25 °C and just 5 minutes at 45 °C. Use the court once the paint is fully dry.

Preparation and application

The asphalt must be dry and clean, and new asphalt should be left for up to 28 days. No primer is needed on asphalt. Do not thin the paint: stir it mechanically and apply it by hand or by marking machine, at 5-45 °C and below 80% humidity. Clean the equipment straight away with solvent-based thinner.

Other colours

Green, the ATP S-6024, blue, the ATP S-5015, and white for lines, the ATP S-9016.

Drawings and details · 1/3

Consum și acoperire
Consumption and coverage

ATP S-3020



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-3020 consumption and coverage

Drawings and details · 2/3

Culoare: Roșu, RAL 3020

ATP S-3020

Colour: Red, RAL 3020



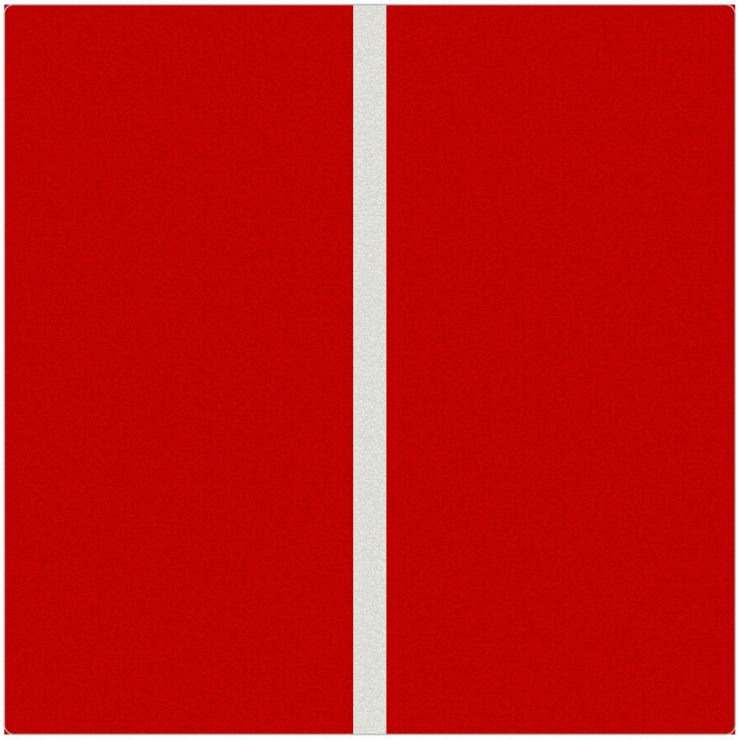
RAL 3020

Roșu / Red

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-3020 colour

Drawings and details · 3/3

Aplicare
Application

ATP S-3020

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-3020 application