Anti-Slip Acrylic Sports Court Paint, White (RAL 9016), 25 kg

RAL 9016



AT A GLANCE

- One-component acrylic paint, white (RAL 9016), with anti-skid quartz.
- 25 kg, about 37-39 m² at 400 µm wet film.
- On asphalt, no primer needed.
- Dries in 25 minutes at 25 °C.

Product code	**ATP S-9016**
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-alba-ral-9016-25-kg

Technical specifications

Type	One-component solvent-based acrylic paint, slip-resistant
Colour	White (RAL 9016)
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	23.83% (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, H304, H373, H315, H317, H336; professional product

Description

The lines of a tennis or basketball court are stepped on, jumped on and braked on every day. The ATP S-9016 is the white paint for them: a one-component solvent-based acrylic paint that already contains fine quartz sand, 0.06-0.25 mm. The quartz makes the surface slip-resistant, and the finish stays matt.

How far it goes

The yield is 1.67 m²/kg at 400 µm wet film (230 µm dry) and 1.11 m²/kg at 600 µm, i.e. about 599 and 901 g/m². A 25 kg pail therefore covers about 42 m², roughly 417 m of 10 cm line; at a 600 µm film it covers about 28 m².

Application

The paint comes ready to use and is not thinned. Stir it well with a mechanical stirrer, not with makeshift tools, then apply it with a brush, roller or handgun, or with an air-assisted marking machine. It needs no primer on asphalt, and new asphalt should be left for up to 28 days before painting.

Conditions and drying

The surface must be dry, clean and between 5 and 45 °C, the air at least 5 °C, humidity below 80%, and the temperature at least 5 °C above the dew point. It dries in 30 minutes at 10 °C, 25 minutes at 25 °C and 5 minutes at 45 °C. Keep off the lines until they are fully dry.

Safety

It contains solvents, has a flash point of 15 °C and is a professional product: work outdoors, away from flames, with gloves and safety glasses. Clean the tools with solvent-based thinner and do not leave paint in the equipment.

Other colours

For the playing surface: blue, the ATP S-5015, green, the ATP S-6024, or red, the ATP S-3020.

Drawings and details · 1/3

Consum și acoperire
Consumption and coverage

ATP S-9016



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-9016 consumption and coverage

Drawings and details · 2/3

Culoare: Alb, RAL 9016

Colour: White, RAL 9016

ATP S-9016

RAL 9016

Alb / White

Finisaj: Mat

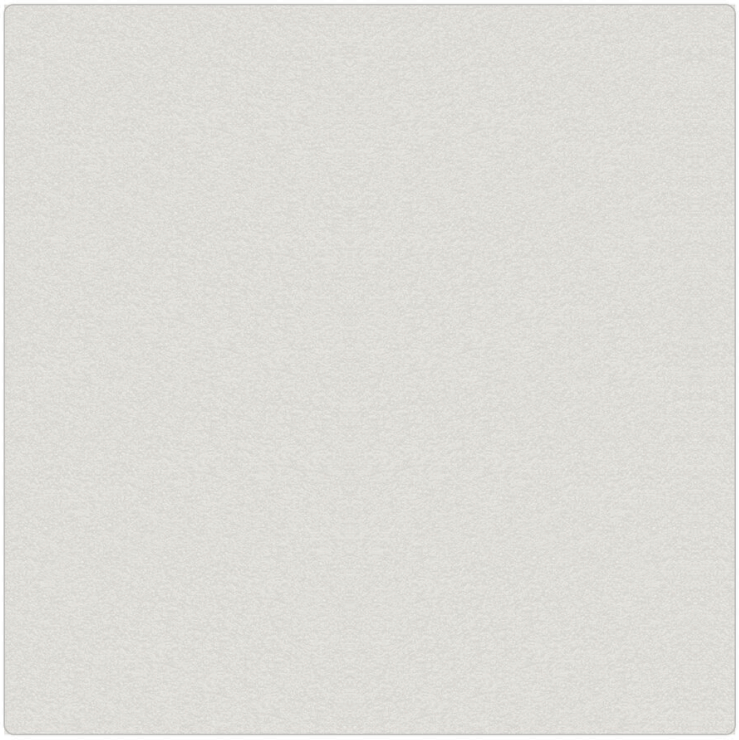
Finish: Matt

Pigment: Pigmenți rezistenți la UV

Pigment: UV-resistant pigments

Îmbătrânire UV: UV1 (β ≤ 0,05)

UV ageing: UV1 (β ≤ 0.05)



Suprafață de teren

Court surface

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

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

ATP S-9016 colour

Drawings and details · 3/3

Aplicare
Application

ATP S-9016

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-9016 application