Two-Component Cycle Lane Paint, Red (RAL 3020), 15 kg

RAL 3020 | Markings compliant with SR 1848-7:2015 / A91:2021



AT A GLANCE

- Two-component MMA cold plastic, red RAL 3020.
- For cycle lanes and coloured areas with heavy traffic.
- 15 kg, consumption 1.5-2 kg/m².
- Solvent-free, 24-month shelf life.

Product code	**ATP 2K-3020**
Category	**Road Marking Paint**
Weight	**15 kg**
Compliance	**Markings compliant with SR 1848-7:2015 / A91:2021**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/vopsea-bicomponenta-pentru-piste-de-biciclete-rosie-ral-3020-15-kg

Technical specifications

Type	Two-component cold plastic (MMA), solvent-free
Colour	Red (RAL 3020)
Weight	15 kg
Use	Cycle lanes and heavy-traffic road markings
Binder	Methacrylic resin
Pigment	UV-resistant pigments
Density	1.8 ± 0.10 kg/l
Viscosity	110 ± 5 KU at 25 °C
Solid content	99% ± 1%
Flash point	21 °C
Theoretical coverage	1.5-2 kg/m²
Curing at +5 °C	2% catalyst; pot life 20 min; curing 55 min

Curing at +10 °C	1% catalyst; pot life 12 min; curing 40 min
Curing at +20 °C	1% catalyst; pot life 8 min; curing 30 min
Curing at +30 °C	1% catalyst; pot life 6 min; curing 20 min
Thinning	Do not thin
Application	By hand, with a rubber roller, on an area marked out with tape
Application conditions	Surface between +5 and +30 °C; temperature ≥ 5 °C above dew point
UV ageing	UV1
Retroreflection and skid resistance	Post-spray glass beads for immediate retroreflection and anti-skid material for skid resistance
Compatibility	Not applied over other paints, thermoplastic or marking tapes
New asphalt	Wait 4-6 weeks before applying
Tool cleaning	With road marking thinner; disposable rollers are recommended
Volatile organic compounds	0 (Directive 2010/75/EU)
Hazard classification	Danger: H225, H319, H315, H335, H317; professional product
Shelf life	24 months in the original sealed container, at +5 to +30 °C

Description

On a cycle lane, red is used for the stretches you want to highlight, such as crossings where cyclists and cars meet. Those are also the hardest-worked areas, so the paint has to last. The ATP 2K-3020 is an MMA-based two-component cold plastic, solvent-free and with UV-resistant pigments. It is also used on other red surfaces with traffic: warning areas, coloured lanes, entrances to pedestrian zones.

Technical data

- methacrylic resin, 99% solids, zero VOC;
- density 1.8 kg/l, viscosity 110 KU at 25 °C;
- flash point 21 °C;
- 24-month shelf life in the sealed pail.

Curing

Once the catalyst is in, you have 20 minutes of working time at +5 °C (with 2% catalyst), 12 at +10 °C, 8 at +20 °C and 6 at +30 °C (with 1%). The marking cures in 55, 40, 30 and 20 minutes respectively, and the area stays closed until then.

Consumption and application

1.5-2 kg/m²: a 15 kg pail covers 7.5-10 m², or a 1 m wide lane crossing 7.5-10 m long. Tape off the area, pour the catalysed material and spread it with a rubber roller, preferably a disposable one. Do not thin it, and do not apply it over other paints, thermoplastic or tapes.

Grip

For a lane where riders brake, drop anti-skid material onto the fresh coat. A mix of anti-skid material and ATP AC90 glass beads gives both grip and retroreflection.

Safety

It is a professional, flammable product that can irritate the skin, eyes and airways. Work outdoors with gloves and safety glasses, and clean the tools with road marking thinner.

Other colours

Green for the lane: the ATP 2K-6024 (20 kg) and ATP 2K-6024/10 (10 kg). White, with premixed beads: the ATP 2K-9016.

Drawings and details · 1/3

Consum și acoperire
Consumption and coverage

ATP 2K-3020



Consum teoretic
Theoretical consumption

1,5-2 kg/m²

7,5–10 m² dintr-o găleată de 15 kg
7.5–10 m² from one 15 kg pail

Catalizare Catalysis

Temperatura Temperature	Catalizator Catalyst	Timp de lucru Pot life	Întărire Curing
+5 °C	2%	20 min	55 min
+10 °C	1%	12 min	40 min
+20 °C	1%	8 min	30 min
+30 °C	1%	6 min	20 min

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

ATP 2K-3020 consumption and coverage

Drawings and details · 2/3

Culoare: Roșu, RAL 3020

ATP 2K-3020

Colour: Red, RAL 3020



RAL 3020

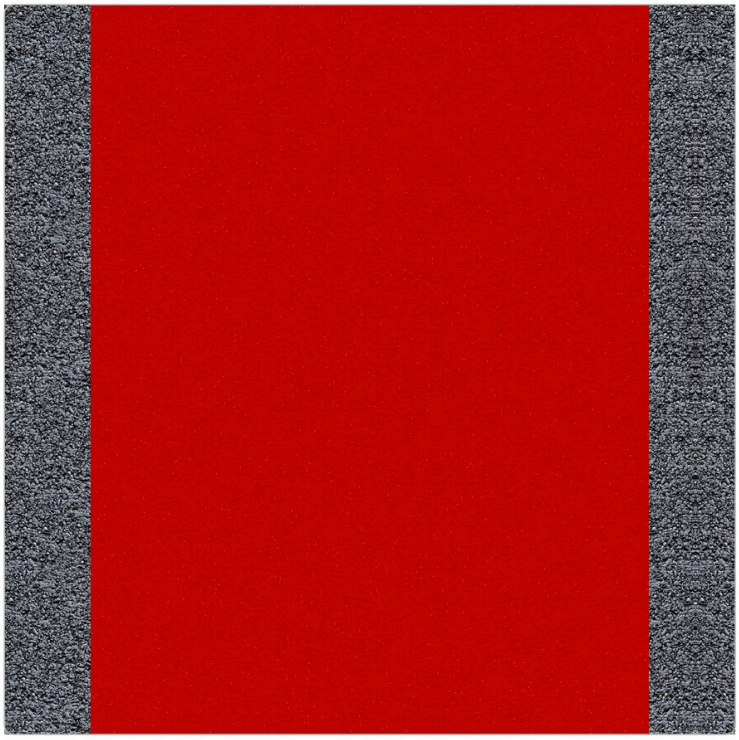
Roșu / Red

Pigment: Pigmenți rezistenți la UV

Pigment: UV-resistant pigments

Îmbătrânire UV: UV1

UV ageing: UV1



Suprafață de pistă acoperită

Coated lane surface

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

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

ATP 2K-3020 colour

Drawings and details · 3/3

Aplicare
Application

ATP 2K-3020

Cum se aplică
How it is applied

Manual, cu rolă de cauciuc, pe suprafața delimitată cu bandă adezivă

By hand, with a rubber roller, on an area marked out with tape

Condiții
Conditions

Suprafață între +5 și +30 °C; temperatura cu ≥ 5 °C peste punctul de rouă

Surface between +5 and +30 °C; temperature ≥ 5 °C above dew point

Diluare
Thinning

Nu se diluează

Do not thin

Asfalt nou
New asphalt

Se așteaptă 4-6 săptămâni înainte de aplicare

Wait 4-6 weeks before applying

Microbile și aderență
Beads and grip

Se presară microbile de sticlă pentru retroreflexie imediată și material antiderapant pentru aderență

Post-spray glass beads for immediate retroreflection and anti-skid material for skid resistance

Compatibilitate
Compatibility

Nu se aplică peste alte vopsele, termoplastic sau benzi de marcaj

Not applied over other paints, thermoplastic or marking tapes

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

ATP 2K-3020 application