Two-Component Cold-Applied Road Marking Paint, Green (RAL 6024), 10 kg

RAL 6024 | Markings compliant with SR 1848-7:2015 / A91:2021



AT A GLANCE

- Two-component MMA cold plastic, green RAL 6024.
- 10 kg pail, covers 5-6.5 m².
- For repairs and short stretches of cycle lane.
- Solvent-free, applied by hand with a roller.

Product code	ATP 2K-6024/10
Category	Road Marking Paint
Weight	10 kg
Compliance	Markings compliant with SR 1848-7:2015 / A91:2021

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/vopsea-pentru-marcaje-rutiere-bicomponenta-aplicata-la-rece-verde-ral-6024-10-kg

Technical specifications

Type	Two-component cold plastic (MMA), solvent-free
Colour	Green (RAL 6024)
Weight	10 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

Cycle lanes wear unevenly: the stretch at a junction or at a car park entrance, where cars also drive, wears much faster than the rest. For repairs like these, or for a short lane, the ATP 2K-6024/10 brings the same green RAL 6024 cold plastic as the 20 kg version in a 10 kg pail. Less material is left over, and the colour matches the rest of a lane painted with the same range.

How far it goes

At 1.5-2 kg/m², the pail covers 5-6.5 m², or 5-6.5 m of a 1 m wide lane.

Working with the catalyst

The catalyst goes in once the product has been stirred: 2% at +5 °C and 1% at +10, +20 and +30 °C. Working time shortens as it gets warmer, from 20 minutes at +5 °C to 6 minutes at +30 °C, and curing takes between 55 and 20 minutes. Only mix as much as you can spread in that time, and prepare the area first.

Where it can go

On dry, clean asphalt, with any old marking that no longer adheres removed. It is not recommended over other paints, thermoplastic or tapes. On new asphalt, wait 4-6 weeks, and the surface must be between +5 and +30 °C.

Technical data

- methacrylic resin, solvent-free, zero VOC, 99% solids;
- UV-resistant pigments;
- density 1.8 kg/l, flash point 21 °C;
- clean the tools with road marking thinner.

Grip

Drop anti-skid material onto the fresh coat, and for retroreflection, ATP AC90 glass beads.

For larger areas

The same paint in a 20 kg pail, covering 10-13 m²: the ATP 2K-6024.

Drawings and details · 1/3

Consum și acoperire
Consumption and coverage

ATP 2K-6024/10



Consum teoretic
Theoretical consumption

1,5-2 kg/m²

5–6,6 m² dintr-o găleată de 10 kg
5–6.6 m² from one 10 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-6024/10 consumption and coverage

Drawings and details · 2/3

Culoare: Verde, RAL 6024

ATP 2K-6024/10

Colour: Green, RAL 6024



RAL 6024

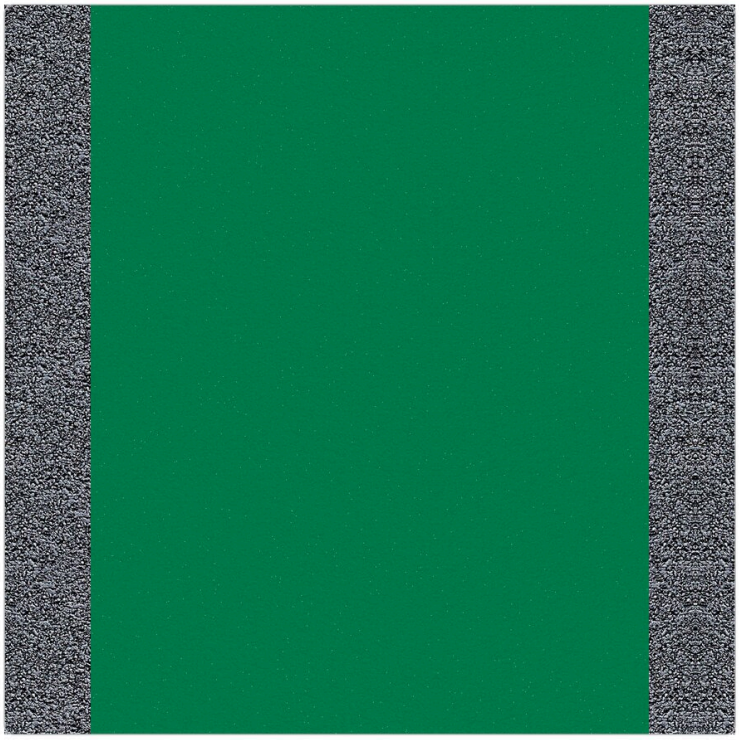
Verde / Green

Pigment: Pigmenți rezistenți la UV

Pigment: UV-resistant pigments

Îmbătrânire UV: UV1

UV ageing: UV1



Suprafață acoperită complet

Fully coated 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-6024/10 colour

Drawings and details · 3/3

Aplicare
Application

ATP 2K-6024/10

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-6024/10 application