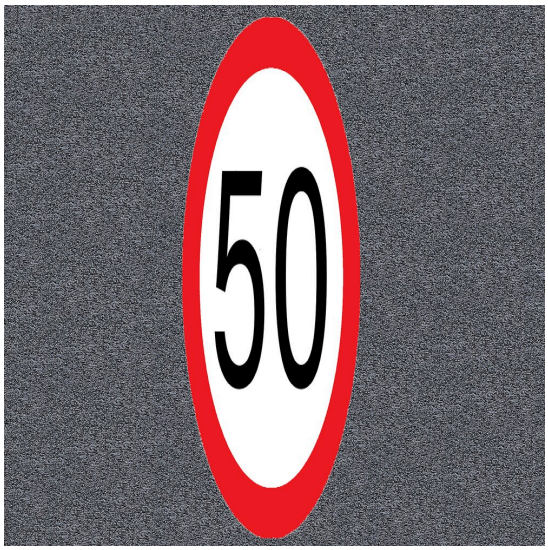
Preformed Thermoplastic Marking, 50 km/h Speed Limit, 100 × 300 cm

100×300 cm | Markings compliant with SR 1848-7:2015 / A91:2021



AT A GLANCE

- 50 km/h speed limit, on the road surface.
- Red ring, white background, black figures.
- 100 × 300 cm, 3 mm thermoplastic.
- Hot-applied, no marking machine needed.

Product code	**ATP P300100-C27-50**
Category	**Road Marking Paint**
Weight	**5 kg**
Compliance	**Markings compliant with SR 1848-7:2015 / A91:2021**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/marcaj-preformat-termoplastic-limitare-de-viteza-50-km-h-100-x-300-cm

Technical specifications

Type	Hot-applied preformed thermoplastic marking
Design	50 km/h speed limit
Colour	Red ring, white background, black figures
Dimensions	100 × 300 cm
Thickness	3 mm
Material	Thermoplastic
Retroreflectivity (dry)	R4, RL ≥ 200 mcd·m^{-2}·lx^{-1} (EN 1436)
Skid resistance	S3, SRT ≥ 55 (EN 1436)
Softening point	SP4, ≥ 110 °C (EN 1871)
Density	1.9-2.1 g/cm^3

Application	Melted straight onto the road with a gas torch held 10-20 cm away, until the surface texture shows through the material
Ready for traffic	In about 2 minutes (road at 20 °C)
Primer	On concrete, smooth or old asphalt and over old paint apply the primer first (ATP PRIMER); new asphalt needs none
Primer needed	589–707 g per piece (ellipse 1.00 × 3.00 m = 2.36 m² × 250–300 g/m²)
New concrete	Wait about 4 weeks before applying

Description

At the edge of a town, after a road driven at 90 km/h, many drivers slow down late. The 50 km/h limit repeated on the asphalt right after the sign reminds them they have entered the town. The ATP P300100-C27-50 is the speed limit sign stretched for the road surface, in 3 mm thermoplastic.

Technical data

- red ring, white background, black figures;
- 100 × 300 cm, 3 mm thick;
- preformed thermoplastic, 5 kg.

Why on the asphalt

Drivers look at the road more than at its edge. A large sign in their lane is seen even when the sign on the post is hidden by a lorry or by vegetation.

Fitting

Clean the lane, lay the marking with the figures towards oncoming cars and melt it with a gas torch. Being preformed, it needs no stencils and no drying time; the lane reopens once it cools.

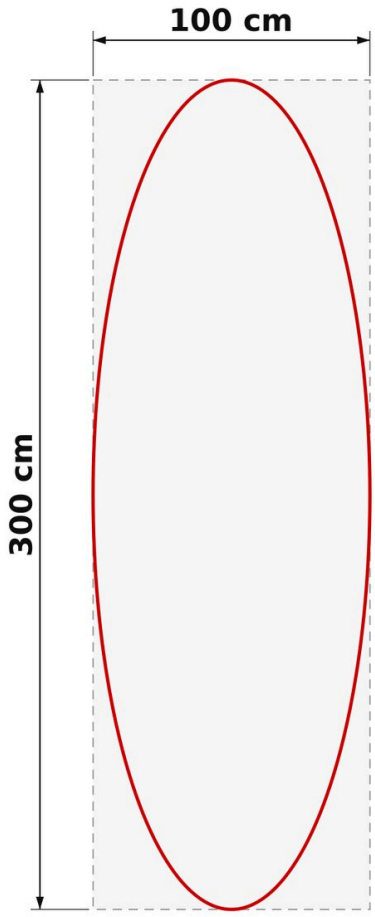
Other versions

The 30 km/h limit, for school zones: the ATP P300100-C27-30. Give way: the ATP P300100-B1.

Drawings and details · 1/3

Dimensiuni
Dimensions

ATP P300100-C27-50



Grosime: 3 mm
Thickness: 3 mm

Suprafața marcajului: 2,36 m²
Marking area: 2.36 m²

Conturul roșu arată forma marcajului; dreptunghiul punctat este mărimea din denumire.
The red outline is the marking's shape; the dotted rectangle is the size in the name.
Cote în centimetri, din datele produsului.
Dimensions in centimetres, from the product data.

ATP P300100-C27-50 dimensions

Drawings and details · 2/3

Aplicare
Application

ATP P300100-C27-50



1 Suprafață curată și uscată
Clean, dry surface

Pe beton, pe asfalt neted sau vechi și peste vopsea veche se aplică întâi amorsa (ATP PRIMER); asfaltul nou nu are nevoie

On concrete, smooth or old asphalt and over old paint apply the primer first (ATP PRIMER); new asphalt needs none

2 Se topește cu arzătorul cu gaz
Melt it with a gas torch

Se topește direct pe drum cu arzătorul cu gaz, ținut la 10-20 cm, până când prin material se văd asperitățile suprafeței

Melted straight onto the road with a gas torch held 10-20 cm away, until the surface texture shows through the material

3 Gata de circulat
Open to traffic

În circa 2 minute (drum la 20 °C)

In about 2 minutes (road at 20 °C)

4 Beton nou
New concrete

Se așteaptă circa 4 săptămâni înainte de aplicare

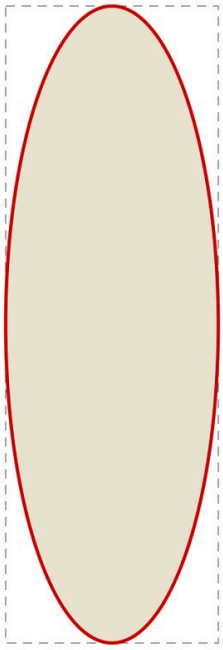
Wait about 4 weeks before applying

ATP P300100-C27-50 application

Drawings and details · 3/3

Amorsă necesară: 589–707 g / bucată
Primer needed: 589–707 g per piece

ATP P300100-C27-50





Suprafața de amorsat: 2,36 m²
Area to prime: 2.36 m²

ATP PRIMER
Amorsă, 5 l / Primer, 5 l

589–707 g / bucată (elipsă 1,00 × 3,00 m = 2,36 m² × 250–300 g/m²)

589–707 g per piece (ellipse 1.00 × 3.00 m = 2.36 m² × 250–300 g/m²)

Pe beton, pe asfalt neted sau vechi și peste vopsea veche se aplică întâi amorsa (ATP PRIMER); asfaltul nou nu are nevoie
On concrete, smooth or old asphalt and over old paint apply the primer first (ATP PRIMER); new asphalt needs none
Consumul amorsei: 250–300 g/m² (fișa tehnică ATP PRIMER).
Primer consumption: 250–300 g/m² (ATP PRIMER data sheet).

ATP P300100-C27-50 primer needed