



# ZIKAN

Cold Plastic Yellow  
Urban

## COMPLIANCE



1H117S2

Low dosage

P6 Q1 S2

## SUSTAINABLE DEVELOPMENT



Low VOC.  
Life Cycle Analysis (LCA) to standard ISO 14044 available.  
Convenient and ecological packaging.

## APPLICATOR



Very low dosage for an optimized cost of use.  
Without addition of load.  
Ease of application.



FABRICATION  
FRANÇAISE



Site de Production

## RECOMMENDED APPLICATION

Field of use	Highway & Road	Urban	Special & Symbol	P6 2 000 000 wheel passages	Retroreflection ≥ R4	Daytime Visibility ≥ Q3	SRT ≥ 0,55
ZIKAN Atempo 1H1173S2		✓	✓	✓			

## TECHNICAL DATA

Cold plastic.  
 Binder methacrylate resin.  
 Pigment Titanium dioxyde.  
 Density : 1.82 kg/l.  
 Dry extract : 85%.  
 Drying time : 14 min approx.

## CONDITIONS OF APPLICATION

Manual or screed application.  
 Recommended doses : 1040 g/m<sup>2</sup>.  
 Over any dry and clean new asphalt.  
 Maximum humidity : 80%.  
 Surface temperature : 5°C < T < 40°C.  
 Cleaning with Solvecol or Solveo.

## PACKAGING & STORAGE

Packaging: 6 kg - 18 kg.  
 Storage and transport : Dry, frost free place, and away from direct sunlight.  
 Shelf life : 12 months in unopened packaging (from manufacturing date).

## SAFETY & ENVIRONMENT

Product for professional use only.  
 Soiled packaging and cleaning products should be discarded according to local regulation.  
 Refer to the Safety Datasheet (MSDS) on [sar.fr](http://sar.fr).

## Contact our Commercial Service

[customerservice@sar.fr](mailto:customerservice@sar.fr)



103-105, rue des Trois Fontanot  
 92022 Nanterre CEDEX - France  
 T/ +33 1 41 20 31 10



## TECHNICAL RECOMMENDATION

<b>Product :</b>	Cold Plastic manual (98% cold plastic & 2% peroxide).
<b>Homologation :</b>	Road marking product compliant to EN 1436 & EN 1824.
<b>Usage :</b>	Linear works on highways, roads and urban areas.
<b>Drying :</b>	Drying by chemical evaporation.
<b>Temperature :</b>	5°C < T < 40°C.
<b>Humidity :</b>	< 80%.
<b>Drying Time :</b>	14 minutes according to weather conditions.
<b>Paint Application :</b>	Screed box or manual (spatula) application.
<b>Beads Application :</b>	Without addition of load.
<b>Cleaning :</b>	Solvecol or solveo.
<b>Support :</b>	Over any dry and clean new asphalt.
<b>Old Markings :</b>	Review adhesion and compatibility between products. Primer can be recommended.

## EQUIPMENT



**Screed box :** Screed box with adjustable opening.



**Spatula :** Smooth.

## TYPE OF WORKS

**New :** According to the opening of the asphalt, it is necessary to adjust the dosage. If the asphalt has less than 15 days (presence of oils and wax on the surface), wait before application to avoid the influence of light fractions bitumen that may stain or interfere with the adhesion of the marking.

**Maintenance :** Adapt the dosage and review the adhesion with the old marking.

## USE RECOMMENDATIONS

Do not dilute. Before use, the product must be mixed until a perfect homogeneity is achieved.

Mix component B with component A, at a rate of 2% peroxide (of 100 g for a 6 kg pot of component A).

Once the layer of product has been applicated, never rework the product surface.

In hot weather, if necessary, reduce the amount of peroxide.

Concrete application is not recommended. Otherwise, apply primer CPR14.

## EQUIPMENT PREPARATION

### Screed box application :

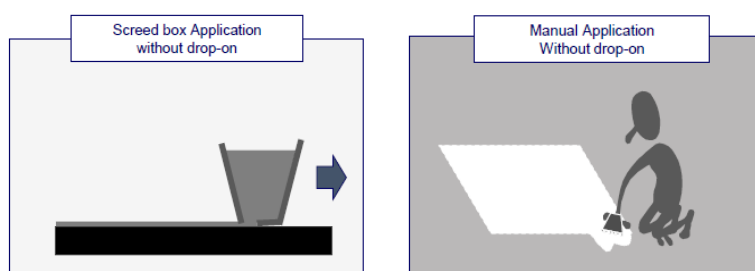
Homogenize component A and mix component B with component A, ideally with a mixer.  
 Pour the mixed product into the screed box. The width of the screed box will determine the width of the line.  
 Make an application test and if necessary adjust the thickness of the applied product.  
 Drop-on the glass beads immediately after the product application.  
 Do not forget the rinsing/cleaning process at each stop longer than 5 minutes.

### Manual application :

Mark the areas to be marked with masking tape.  
 Homogenize component A and mix component B with component A, ideally with a mixer.  
 Pour the mixed product on the asphalt to be marked. Manually apply the mixture with the chosen tool.  
 Drop-on the glass beads immediately after the product application.  
 Remove the masking tape before complete drying of the marking.

## RECOMMENDED DOSAGE

PRODUCT	Dosage ZIKAN g/m <sup>2</sup>	Dosage Drop-on g/m <sup>2</sup>
ZIKAN	1040	-



## ENVIRONMENT & SECURITY

Regulation on the transport of dangerous goods : Product subject to ADR regulation.  
 Obligation to be handled with the usual precautions when melting: gloves, work clothes, goggles, especially in case of splashing.

For additionnal information

[sar.fr](http://sar.fr)

