



# TETRIS

Cold Spray Plastic Paint White  
Road & Urban

## COMPLIANCE



**1RH1396S2**

Exceptionnal whiteness

**P5 Q4 R3 S2**

## SUSTAINABLE DEVELOPMENT



Low VOC.  
Life Cycle Analysis (LCA) to standard ISO 14044 available.  
Limited VOC impact due to low certification dosage.

## APPLICATOR



Durability of a cold plastic with the flexibility of use of a paint.  
Product packaged with a plastic pocket for a reduction of waste costs.  
Multi-certified product for an optimized stock.



FABRICATION  
FRANÇAISE



Site de Production

## RECOMMENDED APPLICATION

Field of use	Highway & Road	Urban	Special & Symbol	P5 1 000 000 PR	Rétro ≥ R4	Daytime Visibility	SRT ≥ 0,55	Injected & Drop-on
TETRIS 1RH1396S2	✓	✓	✓	✓		✓		✓

## TECHNICAL DATA

Cold plastic.  
 Binder methacrylate resin.  
 Pigment Titanium dioxyde.  
 Density : 1.76kg/l.  
 Dry extract : 76,1%.  
 Drying time : 8 min approx.

## CONDITIONS OF APPLICATION

Airless machine or pneumatic application.  
 Manual application with roll or brush.  
 Recommended doses : 630 to 640 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

20kg – 300kg  
 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)



Rue du Pâtis - ZA du Pâtis  
 Hameau de Ronquerolles  
 60600 Agnetz  
 T/ +33 3 44 50 82 20



## TECHNICAL RECOMMENDATION

<b>Product :</b>	Cold Spray Plastic (cold plastic & 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 < 45°C.
<b>Humidity :</b>	< 80%.
<b>Drying Time :</b>	10 to 18 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



**Airless :** Filter low pressure 4 to 8 Mesh & Filter high pressure 60 Mesh.  
 Nozzle size 27 to 57 mm inches according to targeted dosage.  
 Nozzle angle 40° to 70° according to targeted width.  
 Gun height 135 to 260 mm according to nozzle angle.  
 Application pressure 80 to 180 bar according to nozzle size and application speed.



**Pneumatic :** Nozzle size 4.5 to 6 mm according to targeted dosage.  
 Application pressure 2.5 to 5 bar according to nozzle size and application speed.



**Roll:** Size 6 to 8 mm.



**Beads :** Automatic and pressurized beads dispenser.

## 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 RECOMMANDATIONS

Dilution prohibited, risk of degradation of resistance of resin film.

Before use, the product must be mixed until a perfect homogeneity.

Regularly clean the high and low pressure filters and fill them with water when reassembling.

## EQUIPMENT PREPARATION

Purge the paint circuit as well as all spray guns.

Clean the high pressure and low pressure filters.

Clean the paint tank without leaving residues on the walls and double-rinse with Solvecol (solvent).

Between each rinse, clean the HP and LP filters.

Drain the entire circuit including the recycling circuit.

Purger les circuits en faisant "cracher" tous les pistolets de la machine, jusqu'à élimination totale du solvant de rinçage dans les circuits.

Purger le circuit de saupoudrage jusqu'à élimination des billes non peroxydées.

Fill the tank with cold spray plastic.

### Travaux linéaires

Faire un test d'application en saupoudrant immédiatement les billes de verre peroxydées selon la certification.

Vérifier le dosage des produits avec des buses adaptées en respectant le ratio de 1,2 du comp B pour 1 du comp A.

Répartir le composant B entre l'injection 40% et le saupoudrage 60%.

The machine is ready for use.

### Travaux spéciaux

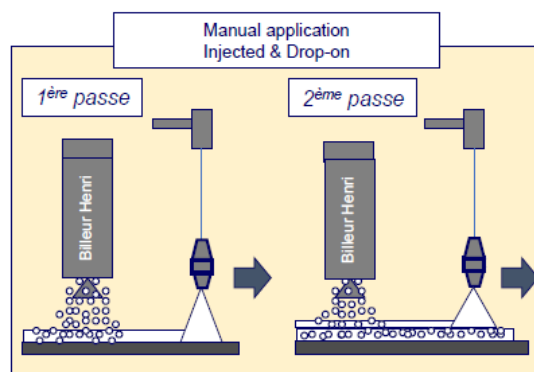
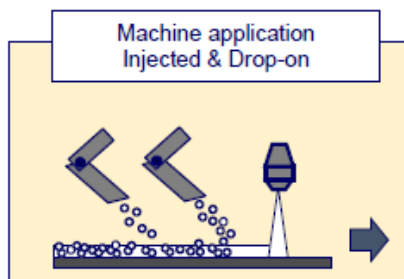
Application Airless en double passe du composant A et saupoudrage manuel du composant B avec la technique « sandwich ».

1ère couche : composant A (~300g/m<sup>2</sup>) et saupoudrage du composant B (~400g/m<sup>2</sup>).

2ème couche sans attendre : composant A (~400g/m<sup>2</sup>) et saupoudrage du composant B (~500g/m<sup>2</sup>).

## RECOMMENDED DOSAGE

PRODUCT	Dosage TETRIS g/m <sup>2</sup>	Dosage Drop-on g/m <sup>2</sup>
TETRIS 1RH1396S2	640	280/280



## 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.

Consult the Material Safety Data Sheet (MSDS) on [sar.fr](http://sar.fr)

For additional information

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

