



# ANTALIA

## Waterborne Paint Road & Urban

### COMPLIANCE



**1RH9632**  
**1H902S3**

Strong retroreflection  
Anti-skid

**P5 Q2 R4 S2**  
**P5 Q3 S3**

### SUSTAINABLE DEVELOPMENT



Certified french standard for Environment.  
Life Cycle Analysis (LCA) to standard ISO 14044 available.  
Convenient and ecological packaging.  
Low impact for environment.

### APPLICATOR



Multi-certified product for a optimized stock.  
Quality/Price ratio without equivalent for a water paint.  
Easy to apply.  
Product packaged with a plastic pocket for a reduction of waste costs.



## RECOMMENDED APPLICATION

| Field of use              | Highway & Road | Urban | Special & Symbol | P5<br>1 000 000<br>wheel passage | Retroreflection<br>$Rl \geq R4$ | Daytime<br>Visibility<br>$Qd \geq Q3$ | $SRT \geq 0.55$ | Injected & Drop-on | Drying Accelerator |
|---------------------------|----------------|-------|------------------|----------------------------------|---------------------------------|---------------------------------------|-----------------|--------------------|--------------------|
| ANTALIA Atempo<br>1RH9632 | ✓              |       | ✓                | ✓                                | ✓                               |                                       |                 |                    |                    |
| ANTALIA Agripp<br>1H90253 |                | ✓     | ✓                | ✓                                |                                 | ✓                                     | ✓               |                    |                    |

## TECHNICAL DATA

Waterborne paint.  
 Binder 100% acrylic resin.  
 Pigment Titanium dioxide.  
 Density : 1.7 kg/l.  
 Dry extract : 79%.  
 Drying time : 5 to 7 min approx.

## CONDITIONS OF APPLICATION

Airless machine or manual application.  
 Recommended doses : 400 to 550 g/m<sup>2</sup>.  
 Over any dry and clean new asphalt.  
 Maximum humidity : 80%.  
 Surface temperature : 5°C < T < 45°C.  
 Cleaning with water.

## PACKAGING & STORAGE

Packaging : 25 kg (15 L approx.) & 300 kg (185 L approx.).  
 Pallet : 900 kg (36 drums of 25 kg) or 1200 kg (4 containers of 300 kg).  
 Storage & Transport : Dry, frost free place.  
 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>           | Waterborne paint, ready to use.  |
| <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 water evaporation.  |
| <b>Temperature :</b>       | 5°C < T < 45°C.  |
| <b>Humidity :</b>          | < 80%.   |
| <b>Drying Time :</b>       | 1 to 10 minutes according to weather conditions.                               |
| <b>Paint Application :</b> | Spray with airless & self-propelled machine.                                   |
| <b>Beads Application :</b> | Mechanical application with beads dispenser.                                   |
| <b>Cleaning :</b>          | Only water, no diluent.  |
| <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 50 Mesh.  
 Nozzle size 15 to 47 mm inches according to targeted dosage.  
 Nozzle angle 30° to 60° according to targeted width.  
 Gun height 150 to 200 mm according to nozzle angle.  
 Application pressure 80 to 100 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

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

Make sure there is no air entry in the paint circuit (risk of foaming & drying)

Never leave the tank of paint open and refuel it at the end of the day.

If necessary, spray a light film of water on the surface of the product and on the uncovered walls of the tank.

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

## EQUIPMENT PREPARATION

Empty the tank of solventborne paint and purge the paint circuit as well as all spray guns.

Clean the high and low pressure filters.

Clean the paint tank without leaving residues on the walls and double-rinse with Solvecol, solvent miscible in water.

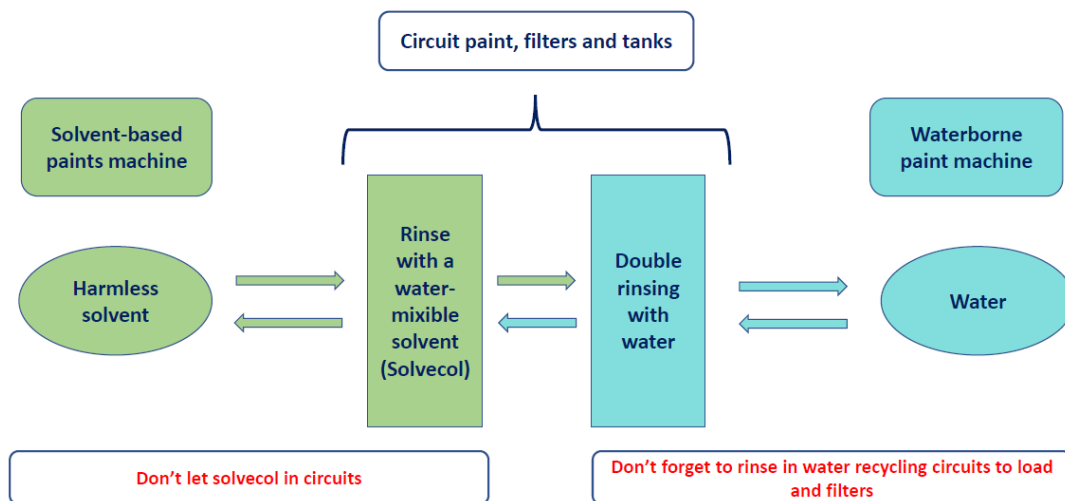
Between each rinse, clean the HP and LP filters.

Then double-rinse with water and between each rinse, clean the HP and LP filters.

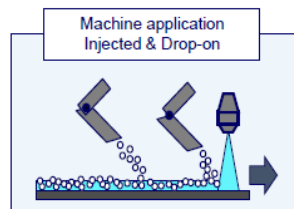
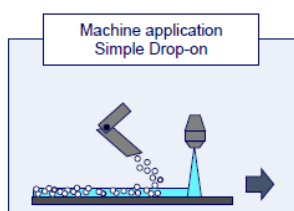
Drain the entire circuit including the recycling circuit.

Fill the tank with waterborne paint and purge the circuits by "spitting" all the guns on the machine, until all the rinsing water has been eliminated of the circuits.

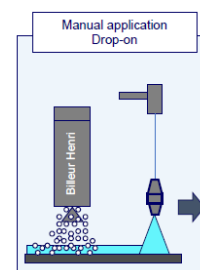
The machine is ready for use.



## RECOMMENDED DOSAGE



| PRODUCT | Dosage ANTALIA g/m <sup>2</sup> | Dosage DROP-ON g/m <sup>2</sup> |
|---------|---------------------------------|---------------------------------|
| ANTALIA | 400 to 500                      | 360                             |



## ENVIRONMENT & SECURITY

Regulation on the transport of dangerous goods : Product is NO ADR.

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)

