



# PEPITE

## Neutral Cold Coating

### PEPITE Coatings

### PEPITE Paving stone manufacture

## PERFORMANCES



A two-component methacrylate resin formulated with the same resins as our certified cold coatings, PEPITE is used to produce Pépité, Micro Pépité or Pépité paving stones. Highly resistant to weathering and heavy traffic conditions, PEPITE is a cold coating specially formulated for the coating of natural aggregates and the manufacture of decorative resin pavers. PÉPITE is not a marking product and is not certified NF Road Equipment.

## SUSTAINABLE DEVELOPMENT



Product Life Cycle Assessment report completed and available  
Exceptional product durability.  
Catalytic drying with no solvent emissions.

## APPLICATOR

High durability tested under 10 million wheel passes with 65KN load  
Easy to apply and quick to execute.  
High anti-slip > 0.55  
Available in several grain sizes and colours.

## DOMAINE D'EMPLOI PEPITE FIELD OF

COLOUR CIRCULAR OF 15 MAY 1996				
ALERTS	SPACE ALLOCATION			VALORISATION OF SPACE
Upstream of the singular point in SH reinforcement	Cycle roads	Non circulated space except in exceptional cases islands, central medians, roadside verges...	Reserved uses other than cycles, special bus lanes, etc.	Crossing squares, pedestrian areas
<b>ALL COLOURS</b> except red and green	<b>GREEN</b>	<b>MUTED COLOUR RANGE</b> (light or dark tones) brown, dark red, grey, ochre		

### CHARACTERISTICS

Binder : Methacrylate resin.  
 Hardener: 1.5%.  
 Density: 1.95 kg/l +/- 0.8 depending on colour.  
 Dry extract: 85%.  
 Drying time: 20 to 60 minutes.

### CONDITIONS OF USE

Manual application with spatula or squeegee.  
 On new or old, clean and dry bituminous surfaces.  
 Maximum humidity: 80%.  
 Substrate temperature 5°C < T < 40°C.  
 Cleaning and rinsing: Solvécol or Solvéo.

### PACKAGING & STORAGE

20 kg.  
 Metal canister with bag for optimised waste management.  
 Product sensitive to high temperatures. Do not store in direct sunlight.  
 Component A: Solvent and reactive product, limit storage near oxidants.  
 Component B: Peroxide, oxidizing and irritating product, do not store near combustible materials.  
 Scrupulously respect the regulations on dangerous materials.  
 Best before date: 4 months in original, unopened packaging.

### SAFETY & ENVIRONMENT

Product for professional use.  
 Precautions to be taken with peroxide.  
 Never add solvent.  
 Soiled packaging and cleaning products must be treated in accordance with current regulations.  
 Consult the Safety Data Sheet (SDS) on [www.sar.fr](http://www.sar.fr)

## Contact our customer service

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



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## PEPITE TECHNICAL RECOMMENDATIONS PEPITE

<b>Product :</b>	PEPITE cold coating, ready to use. Dilution prohibited. Component A: White or neutral paste cold plaster (20 kg can). Component B: To be mixed at the time of application with 1 to 1.5% peroxide: 3 x 100g sachets for a 20kg can of component A in low season. 2 bags of 100 g in the high season (hot season).
<b>Aggregates :</b>	Natural aggregates such as marble, granite, sea pebbles, quartz... Granulometry PEPITE (2.5/5mm) or MICRO PEPITE (1.25/2.5mm). Aggregates that have undergone hardness tests in accordance with standard XP P 18-545. The choice of aggregate (hardness and size) must be adapted to the use. Consult your sales representative.
<b>Certification :</b>	No NF Road Equipment certification for gravel surfacing. Faced with the same constraints as certified white markings, PEPITE is formulated on the same basis as certified cold coatings, which is a guarantee of quality and additional performance.
<b>Destination :</b>	Special works such as decorative arrangements, safety arrangements, cycle tracks, central medians, 30 zone, ....
<b>Drying :</b>	Chemical drying (polymerisation) by adding catalyst just before application.
<b>Temperature :</b>	5°C < T < 40°C. For optimal film quality, apply at a temperature > 10°C.
<b>Humidity:</b>	< 80%.
<b>Drying time :</b>	20 to 60 minutes depending on weather conditions and application technique.
<b>Cold application:</b>	Recommended application with a spatula or squeegee.
<b>Application of aggregates :</b>	By gravity manually.
<b>Cleaning :</b>	Solvécol or Solvéo cleaning solvent.
<b>Substrate:</b>	Clean and dry hydrocarbon pavement. Beware of bridging cracks in pavements. The smooth, flexible and binder-rich nature of the bridging joints does not guarantee good adhesion of the marking products. Do a test beforehand. Do not apply on frozen, dirty or salty ground. Old, thick markings must be planed off. Do not apply to concrete. If not, prepare it with CPR14 primer to ensure long-term adhesion of the product.

## MATERIEL



**Spatula:** Notched (sawtooth) according to the dosage of the expected finish.

## TYPE OF WORK

**New:** Dosages are obtained on a hydrocarbon substrate with a sand height (PMT) of between 0.85 and 1.1 mm.

Pepite : according to the opening of the support, adjustment of the dosage 4 to 5 kg/m<sup>2</sup>.

Micropepita: depending on the opening of the support, adjust the dosage to 2 to 4 kg/m<sup>2</sup>.

Laying of "Pepite" paving stones: depending on how open the substrate is, adjust the dosage by 2 to 4 kg/m<sup>2</sup>.

In the case of asphalt < 15 days, wait for the end of the bleeding process or proceed with surface stripping (shot blasting or hydrogumming).

## RECOMMENDATIONS FOR USE

Before use, the product must be mixed until it is perfectly homogeneous. Do not dilute.

PEPITE must always be used with a hardener. Mix component B with component A, ideally with a mixer at the time of application at a rate of 2% peroxide.

In hot weather, do not apply in direct sunlight. If possible, stagger the application times.

If necessary, in hot weather, the amount of Perkadox CH-34RP or Degusa BP 30 FT hardener (2%) can be adjusted according to the temperature between 5°C and 30°C.

Never revert to fresh application.

The PEPITE formula contains HN sand and is therefore not suitable for application with an airless machine.

Contact the sales department if necessary.

## PEPITE APPLICATION TECHNIQUE

### Manual application:

Delineate the areas to be marked with masking tape, stencils or similar.

Re-mix component A before use using a mixer.

Add and mix the peroxide to the PEPITE resin.

Pour the mixed product onto the substrate in the area to be marked.

Pour and spread the PEPITE resin with a wide notched spatula or squeegee.

The product is slightly self-smoothing.

**Pepite:** Single application 4 to 5 kg/m<sup>2</sup> depending on the opening of the substrate.

**Micro Pepite:** Single application 2 to 3 kg/m<sup>2</sup> depending on the size of the surface.

Once the product has been applied, never rework the surface.

Without waiting for the product to dry, apply the aggregates by gravity. The aggregates must be dry when applied.

**PEPITE aggregates (2.5/5mm):** Single application 10 to 12 kg/m<sup>2</sup> depending on resin thickness.

**MICRO PEPITE aggregates (1.25/2.5mm):** Single application 5 to 6 kg/m<sup>2</sup> depending on resin thickness.

The opening time of the resin is 15 minutes and the aggregates must be sprinkled before the end of the 15 minutes. Do not spread the granules with a rake or broom.

Do not hesitate to saturate the resin film. The excess will be swept away after curing.

Press the sprinkled granules in with a light tamping. (only for 2.5/5mm aggregates).

Remove the mask before the marking is completely dry.

Sweep off excess aggregate.

Re-application 30 minutes to 1 hour after application, depending on temperature.

Clean tools with Solvécol or Solvéo.



## ENVIRONMENT AND SAFETY

Product subject to regulations on the transport of dangerous goods (ADR).

Handle with the usual precautions: wear gloves, work clothes, protective goggles in case of risk of splashing.

Soiled packaging and cleaning products must be treated in accordance with current regulations.

All our application advice and SDS on  
[www.sar.fr](http://www.sar.fr)

