



W17 – PAVINEUCE FIX – Binder of natural aggregates

DESCRIPTION:

PAVINEUCE FIX is a product developed especially for agglomerating, gluing and hardening the natural aggregates, presenting a good adhesion in cement and concrete substrates with porosity, ideal for application in landscaping projects.

Formulated with special polymers and additives, which provide a nice semi-mate finish, keeping the natural aspect of the aggregates. Has a high resistance to the exterior, doesn't turn yellow and is waterproof.

Hampers the appearance of weed, mosses, etc, and is environment friendly.

FEATURES:

- Water-based product
- Good resistance to ageing (UV rays and environmental aggressions)
- Excellent resistance to water
- Hampers the development of weeds
- Easy cleaning of pavementsPrevent the loss of gravel
- Doesn't change the soil permeability

SPECIFICATIONS:

- Finishing Transparent semi-mate
- Final cure: Passable (people) After 24 hours
 Without restriction After 7 days
- **VOC** (volatile organic compound)....^{a)} EU limit value set for this product cat. (A/i) 140 g/l (2010). This product contains a maximum of 45 g/l VOC.

RECOMMENDED USE:

PAVINEUCE FIX is a mono-component agglomerate ideal for the realization of porous pavements mainly decorative, in the interior or exterior.

Can be used as a superficial fixer and as agglomerate in the mass of natural aggregates, usually used in the decoration of roundabouts, separators and roads kerbs, gardens decoration, around trees (lets the water penetrate the grass, mainly in higher granulometry), near gravel next to houses, accesses to house, pedestrian precincts, bicycle paths.

This product is also used as an impregnating agent or a decorative varnish for porous cement and concrete pavements, providing most of all a higher resistance to abrasion and a higher easiness in their cleaning.

It can also be used as natural aggregates from 2/6 mm (bicycle

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paths, pedestrian precincts) to 30/40 mm (decorative effects).

SURFACE PREPARATION:

The support on which will be applied the product, has to be clean, dry, stable, compact and free of contaminant.

In the preparation of old pavements, all the weeds, mosses, algae, etc have to be removed and, if necessary, to apply the concentrated cleaning solution.

To apply, the agglomerates have to be clean and dry.

APPLICATION:

PAVINEUCE FIX can be used in many applications, applied in different ways, in many organic materials.

As agglomerate of natural aggregates — To put in the concrete mixer the quantity of natural aggregate to use, to slowly add the quantity of PAVINEUCE FIX according to the aggregate granulometry. To mix during 5-10 minutes, then to pour over the surface to spread with the help of a shovel, to level with a ruler, to compact the surface (with a vibratory plate).

It can also be applied by spraying over the aggregates already placed in the molds, in this case, PAVINEUCE FIX acts as a <u>fixer</u>, bringing the aggregate (rock, gravel) found in the surface.

Concerning **porous cement and concrete pavements**, to apply the product with a roller, to varnish the pavement.

The application is made with 1 to 2 coats, depending on the surface absorption / compaction.

DILUTION:

With water, up to a maximum to 15%, only when applied by spraying.

COVERAGE:

The necessary quantity of PAVINEUCE FIX varies mainly according to the granulometry and the nature (porosity) of the aggregate used, as an orientation value, we recommend the following:

| Granulometry | % weight of | Quantity of PAVINEUCE FIX |
|--------------|---------------|--------------------------------|
| (mm) | PAVINEUCE FIX | for 25 Kg of natural aggregate |
| 15 to 30 mm | 3.5% | 0.88 kg |
| 10 to 15 mm | 5.0% | 1.25 kg |
| <7 to 10 mm | 7.0% | 1.75 kg |

In superficial spraying applications the consumption depends also on the granulometry, however, as an orientation value, we can indicate 800-1200 grs/m². The layer thickness of natural aggregates varies between 3-5 cm.

CLEAN-UP: With water, right after the application.





WARNING:

This product is not irritant nor presents any risks of sensitization in a contact with the skin. In spite of presenting no risks for health, it is advised to keep out of reach of children. For further information, the reading of our product **Safety Data Sheet** is essential.

RECOMMENDATION

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We advise to apply and cure the product with temperatures superior to 7°C and inferior to 35°C.

To protect from the rain and the irrigation systems in the 24 hours following the application, which has to remain dry at least during this period.

To pay attention to the necessary thickness of the natural aggregates in case of not passable and passable areas, this situation being very important for the system resistance.

We recommend to proceed to previous tests.

STORAGE AND PACKAGING:

Packages should be kept properly closed, in good environmental conditions of temperature and humidity, and spend the product on

the chronological order of supply.

Use it, with preference, up to 1 year after its manufactured date, but it can also be used after this date, as long as a good homogenization

of the product can be verified.

It is supplied in packages of 1, 5 and 15Kg.

Note a) The value of the VOC previously mentioned concerns ready-to-use products, according to the technical specifications that we recommend. We do not take any responsibility for other mixtures made to the product. We draw special attention to all our agents for the responsibility that they take by not respecting what the Directive 2004/42/CE establishes