

# Pavidur 1C

## Viscous adhesive for stone bonding

One-component adhesive, free of solvents and fillers, classified in category Bfl s1 as fire resistant.



### Properties

- Non-yellowing
- Colored continuous pavement
- Permeable and breathable
- Suitable for swimming pool environments
- Range of colors

### Observations

- Do not add water or any additive to the mixture.
- Treat the singular zones (fissures) with the appropriate mesh.
- The drying time will vary depending on the ambient temperature and humidity.
- Do not apply with risk of rain, frost, important changes of temperature, direct sunlight, strong wind...
- Always have tarpaulins available in case of emergency (rain, ice, extreme temperatures...) to protect the pavement and prevent it from losing its performance.
- On existing concrete base: consult

### Characteristics

- Temperature of application measured on the pavement: 10 - 30°C
- Mixing life (20°C): 1 - 2 hours
- Thickness: 3 - 6 cm
- Dry to touch: >5 hours
- Total drying: ±24 hours (3 cm / 20°C)
- Time in service: > 2 days

*\*\*These times are contemplated at 20°C and may vary depending on the ambient temperature.*

#### Monocomponent system

% Aggregate: Resin by volume  
Aggregate wetting  
Dried at room temperature  
Cured at room temperature  
Flexural strength 6 days  
Compressive strength 6 days  
Flexural strength 14 days  
Compressive strength 14 days  
Outdoor resistance  
Thermal Shock

#### Performances

95:5  
Good  
6 h.  
24 h.  
>2 Mpa  
>5 Mpa  
>3 Mpa  
>6 Mpa  
Excelent  
Breakage

### Enforcements

- Surface fixative and binder in mass for the union of crushed aggregates.
- Permeable to water.
- Avoids puddled water.
- Contours of traffic circles, terraces, pedestrian streets, sidewalks, swimming pools, tree crowns...
- Moderate road traffic.
- Without maintenance.
- It does not yellow.

### Finishing

- Arid seen.

### Supports

- Concrete, compacted gravel.

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## Performance conditions

- On soil with topsoil partially removed, leveled and possibly consolidated, cleaned by drainage with an anti-pollution layer, compacted as required by the site or site management.
- The existing support must be resistant, healthy, free of dust, paints, oils.
- In the case of application on new concrete, this must be completely set ( $\geq 28$  days) and with adequate slopes for water drainage.

## Usage way

Add to the mixer the aggregate and the adhesive for its correct mixing, for at least 10 minutes.

### Granulometry dosing

9 – 12 mm	4%
5 – 9 mm	5%
3 – 5 mm	7%

Once the mass has been poured on the pavement, smooth it manually with a suitable trowel or with a troweling machine.

### Example dosage:

Arido 5 - 9 mm = 5 l. Pavidur - 1c. + 100 kg of arido.

*\*Before using the product, it is recommended to carry out a real test on site and check if the performance and finish are as expected.*



## Associated products

Pavidur-1c CL/HITECH

Pavidur-1c AM/ECO

Árido



## Packing

Liquid: 25 liter drum  
Aggregate: 30 kg sack

## Color

Color chart

## Consumption

Liquid: 0.75 l/m<sup>2</sup> and 1 cm thickness  
Aggregate: 15 kg/m<sup>2</sup> and 1 cm thick

## Preservation

In sealed original packaging, protected from  
weather and humidity: 1 year

## ! IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.