

Resipav garden

Acrylic resin for the union of stones

Single-component acrylic resin, free of solvents and charges.



Product

- Does not yellow
- Continuous colored flooring
- Low water absorption
- Ideal for gardens and tree pits
- Color gamut

Observations

- Do not incorporate water or any additives into the mixture.
- Treat singular areas (fissures) with the appropriate mesh.
- The drying time will vary depending on the ambient temperature and existing humidity.
- Do not apply with risk of rain, frost, significant changes in temperatures, direct insolation, strong wind ...
- Always have tarpaulins in case of emergency (rain, ice, extreme temperatures ...) protect the pavement and not lose the benefits.
- On existing concrete base: consult.

Characteristics

- Application temperature measured on the ground: 10 – 35°C
- Mix life (20°C): 1 – 2 hours
- Minimum thickness: ±3 cm
- Drying to the touch: >24 hours
- Total drying: ±96 hours (20°C)
- Time put into service (20°C): >7 days

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

Associated products

- Pavimper 2C
- Arid
- F-250

Applications

- Fixative and binder in mass, for the union of crushed aggregates.
- Low water absorption.
- Avoid waterlogged water.
- Tree pits and garden floors
- No maintenance.
- It does not yellow.

Supports

- Concrete, compacted earth...

Finishes

- Arid seen.

Recommendations

- Application temperatures 10°C to 35°C.
- Minimum thickness: 3 cm
- Always respect the same percentage of liquid during mixing.
- Do not add water to the product.
- Respect the expansion, perimeter, and retraction joints.
- Provide the appropriate slopes for the evacuation of water.
- Mixing system: with concrete mixer.
- Cleaning utensils: clean water.

Execution conditions

- On soil with topsoil partially eliminated, leveled, and eventually consolidated, sanitized by drainage with an anti-pollution layer complying with the compacting required by the facultative or work management.
- The existing support must be resistant, healthy, free of dust, paints, oils...
- In the case of applying on new concrete, it must be completely set (≥28 days) and with the appropriate slopes for the evacuation of water.

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How to use

Add to the concrete mixer the aggregate (dry and clean) and the resin for its correct mixing, for at least 10 minutes.

Granulometry

Dosage:

2 - 6 mm	3.5 – 4.5 %
4 -12 mm	3 - 4 %
10 - 25 mm	3 %

Example dosage:

Aggregate 5 – 9 mm = 3/4 kg Of Resin + 100 kg of aggregate.

Once the dough has been poured on the pavement, smooth manually with the appropriate trowel or with a fratasar machine.



Once the pavement is finished and dry (≥ 7 days at 20°C), apply 1 pass of **F-250** curing resin.

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

Single Component System	Performances
% Aggregate: Resin by volume	95:5
Wetting of the aggregate	Good
Drying at room temperature 15°C	>48 h.
Cured at room temperature 15°C	± 10 days
Flexural strength 12 days	$\geq 1,5$ Mpa
Compressive strength 28 days	≥ 6 Mpa
Resistance to the outside	Good
Thermal Shock	Breakage



IVORY



PINK



GRAY



STREAKED GRAY



WHITE



YELLOW



GREEN



ALICANTE RED



WOOD



RIVER ARID

! IMPORTANT

The observations and prescriptions of this technical sheet, even corresponding to our best experience, should be considered, in any case, purely indicative, and must be tested by exhaustive practical applications; Therefore, before using the product, whoever is going to do it must establish whether or not it is suitable for the intended use, and assumes any responsibility that may arise from its use. Once the product is handled or applied, the manufacturer will not assume any claim, nor will it be responsible for the form, mode and conditions of application.



Packaging

Cube: 14 kg

Aggregate: 30 kg bag

Color

Color chart

Consumption (approx)

Liquid: 0.6 / 0.8 kg/m² 1cm thick

Arid: 15 / 20 kg/m² and 1 cm thick

Conservation

Original container closed, sheltered from the weather and humidity: 1 year

Maintenance

At least once a year, clean with pressurized water and without waterlogged water apply 1-2 **F-250** resin-to-water passes.