

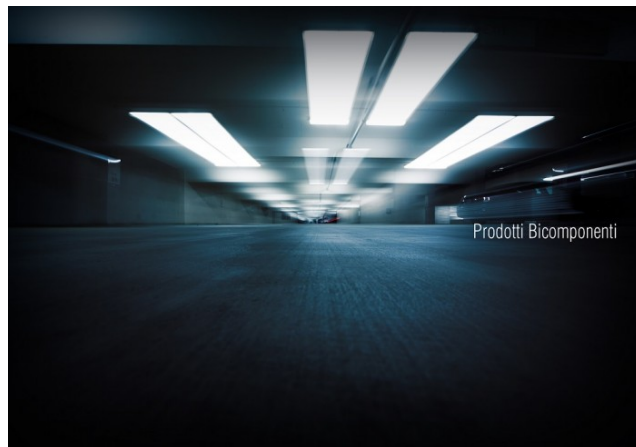
# RESINPAVE'



Moisture-curing aliphatic polyurethane resin

Natural Marble Pebbles

Draining, Permeable, Non-Slip



Prodotti Bicomponenti

### Codice

1236

### Description

RESINPAVE' is an innovative paving system offering high resistance to weathering and wear, with anti-slip, draining and permeable properties. It is composed of a moisture-curing aliphatic polyurethane resin — a technologically advanced material highly resistant to chemical and mechanical agents — combined with Natural Marble Pebbles available in different grain sizes (2-4 mm, 4-8 mm) and in a wide range of elegant colours.

The perfect solution for those seeking a beautiful, functional and environmentally friendly paving system.\*\*

### Use

Ideal for creating permeable and draining surfaces, both decorative and durable for pedestrian and vehicular use. Perfect for pathways, courtyards, parking areas, pool zones and outdoor spaces, cycling paths, balconies and terraces, urban and landscape environments.

Transparent

**Colours**

Breccia Pernice  
Rosa Corallo  
Botticino  
Bianco Carrara  
Rosso Verona  
Verde Alpi  
Bardiglio  
Sky Blu

**Component**

2

**Specific weight**

0,950 g/cm<sup>3</sup> (20°C)

**Pedestrian traffic**

Recommended minimum thickness: 1.5 cm

**Vehicular traffic**

Recommended minimum thickness: 3-5 cm

**Tensile strength**

27,4 MPa

**Hardness**

53D Shore

**Chemical resistance**

Highly resistant to salts, oils, gasoline, alcohol and acids.

**Permeability**

Totally permeable system

**Product preparation**

Resin/Aggregate Dosage

| GRAIN SIZE | PEBBLES | RESIN    | RATIO    |
|------------|---------|----------|----------|
| 2-4 mm     | 20 Kg   | 1.000 Kg | 20:1     |
| 4-8 mm     | 20 Kg   | 0.800 Kg | 20:0.800 |

**Coverage**

Grain size 2-4 mm:  
1 square meter with a thickness of 1.5 cm.  
Grain size 4-8 mm:  
1.5 square meters with a thickness of 1.5 cm.

Ensure that the substrate is clean, dry, free from dust, oils and loose parts. For

**Application**

dusty or highly porous substrates, apply a coat of EPO PRIMER. Check the flatness and compactness of the base and level any depressions, ensuring that slopes are adequate for water drainage. IMPORTANT: Install aluminum profiles as joints every 4-5 m<sup>2</sup> to allow for future repairs and to manage material expansion.

**Mixing**

Use a low-speed electric mixer to combine the polyurethane resin with the marble pebbles in the indicated proportions until obtaining a homogeneous mixture.

**Laying and Compaction**

Spread the material evenly with an aluminum screed. Compact and smooth thoroughly with a Power Trowel (mechanical trowel) or with a steel float. For constant thickness, install angular guide profiles. Proper compaction is essential for floor resistance. To clean the trowel and tools, use our RESINSOL 224 solution.

**Drying and curing times**

Pedestrian traffic: 24 hours (25°C, 50% R.H.)  
Vehicular traffic: 48 hours (25°C, 50% R.H.)

**Environmental conditions**

Apply at ambient temperatures between +10°C and +25°C. Avoid application in case of rain or high humidity. Wait for complete polymerization before traffic (times vary according to temperature).

**Precautions:**

Protect the surface during the curing phase. For large surfaces, plan the application in sections. Use personal protective equipment during application.

**Shelf life**

Store in a cool, dry place, away from direct sunlight. Keep containers tightly closed.

**Packaging**

Complete kit of 21.000 Kg.  
20 kg PEBBLES  
1 kg POLYURETHANE RESIN