

Prima Ground® - DATA SHEET

EXPOSED AGGREGATE CONCRETE FLOORING

“Washed gravel”, better known as “washed stone”, is a monolithic, architectural and continuous outdoor flooring with a valuable aesthetic appearance. Prima Ground® consists of concrete (possibly fibre-reinforced), gravel (possibly selected or recycled material).

Prima Ground® fits perfectly into any architectural context, even in areas of historical and landscape interest. Suitable for the renovation and upgrading of areas or for new buildings.

The cement base, which is available in different colors, and the selected visible aggregates allow extensive customization.

Prima Ground® is a non-permeable, continuous surface for vehicles and pedestrians, **so it must be built on a suitable sloped subgrade to allow water to flow through underground water lines.**

Easy maintenance.

Stable and durable, resistant to stress and weather conditions

BENEFITS

HIGH DURABILITY

No sinking occurs during vehicle transport (temperature resistance).

UV RESISTANT

UV solid solution..

VEHICLE AND PEDESTRIAN

Suitable for bicycle, pedestrian and car traffic, with good mechanical resistance.

SAFETY

The surface is non-slip.

MAINTENANCE

Over time, it has a good life and does not require much maintenance.

CUSTOMIZATION

Washed gravel flooring is highly customizable by cement matrix, aggregate type, pattern or texture. Cuts in the flooring can be hidden by frets, drawings or wind roses.

CHEAP FLOORING

Washed gravel flooring is quick to implement, shorten construction time and provide good quality at a good price.

APPLICATORI FIDUCIARI



CERTIFICAZIONI



OS 6 Class. II
OS 26 Class. III bis
OG 1 Class. I
OG 3 Class. II

COMPAGNIE ASSICURATIVE



ASSOCIAZIONI



Product technical data

Medium thickness	Not less than 6-7 cm pedestrian Not less than 8-10 cm vehicular use
Color	Matrix colour: natural Portland grey, or yellow, red, brown, green, black range
Tear proof- UNI EN 1542	2,00 N\mm ²
Specific weight- UNI EN 12390/7	Circa 2380 Kg\m ³
Compressive strenght at 28 days UNI EN 12390/3	41,7 Mpa
Reaction to fire - UNI EN 13501	A1
Frost and Thaw Resistance Determination with Ice Salt - SIST EN 1340 - D	Compliant with norm
Slip Resistance EN 14231:2004	SRV 90 dry - SRV 64 wet
Ramp Test -Slip Resistance - DIN 51130	R11
Slip Resistance DIN 51097	C

Campi d'impiego

Public Spaces

Waterfront and lakeside avenues, scenic terraces, pedestrian walkways in greenways or parks, sidewalks. Bike paths, rest areas and car parks. Side roads that can occasionally be travelled at moderate speeds (≤ 40 km/h). Avenues and roads that are subject to environmental protection or have a historical context. .

Private Spaces

Private villas: garden, pedestrian and driveways. Housing complexes: outside spaces for common use, sidewalks, cycle paths, parkings and driveways.

Nota

All provisions regarding the safety and use of the products that make up Prima Ground[®], are included in the safety data sheets for each material.

The above data, in no case binding, are based on previous experiments, both in the laboratory and on site.

The data may be modified at any time without prior notification.

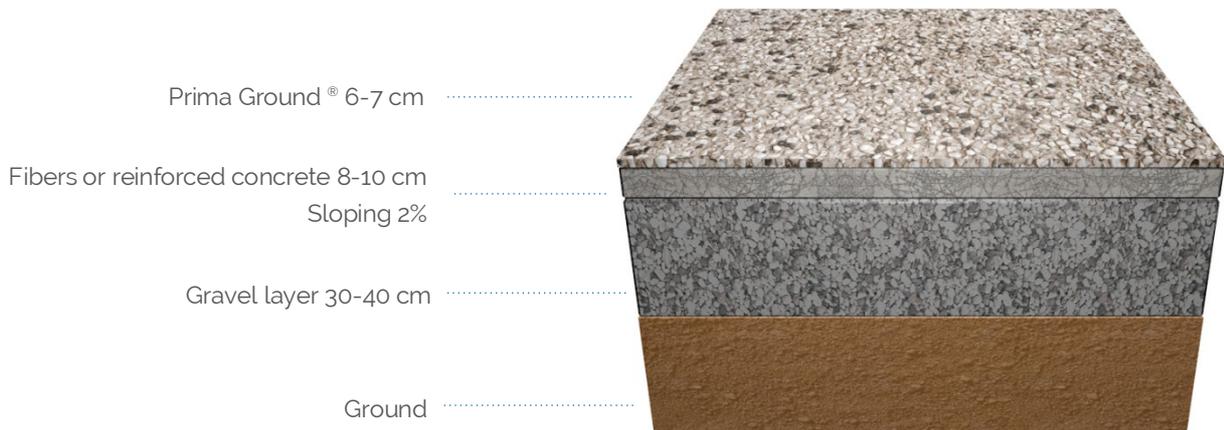
Any responsibility is delegated to the users of the Prima Ground[®] system

Supporti e realizzazione

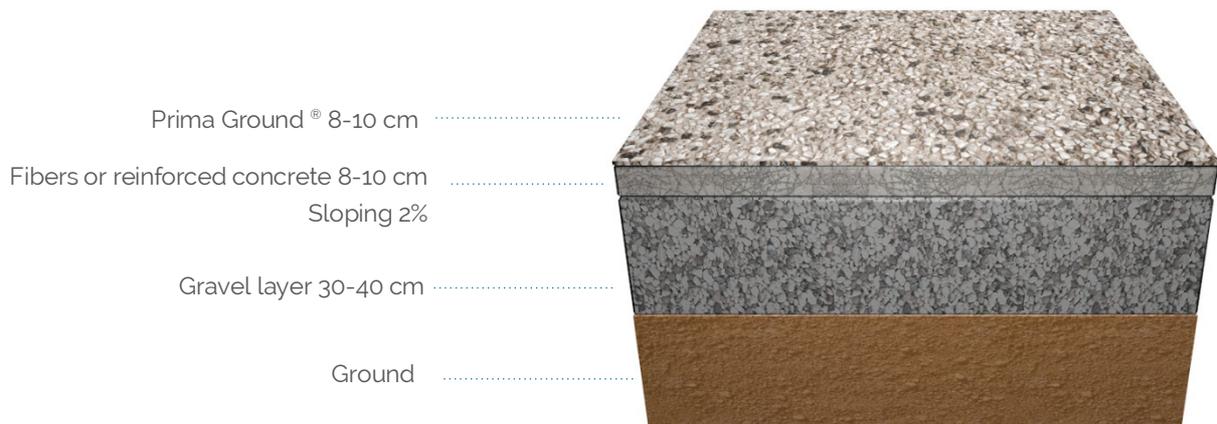
Prima Ground[®] can be laid on new substrates such as concrete (fibers or reinforced concrete) and is suitable for renovating and upgrading degraded surfaces. The ground must be sloped so that the water can drain away.

Stratigraphies

Prima Ground® On a sloping waterproof concrete base
Cycle-pedestrian version



Prima Ground® On a sloping waterproof concrete base
Version for traffic



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