

## Naturewalk (3 - 4 mm)



### Description

Naturewalk is a seamless and slip-resistant bonded gravel system, used primarily to surface outdoor areas, whereby a range of natural stone aggregates are scattered into a solvent free resin binder.

### Uses

Naturewalk has been designed to ensure that walkways and external concourse areas reflect the natural beauty of the outdoors. Naturewalk is ideally suited to outdoor environments subject to heavy footfall such as leisure complexes, theme parks, holiday resorts or other public points of interest.

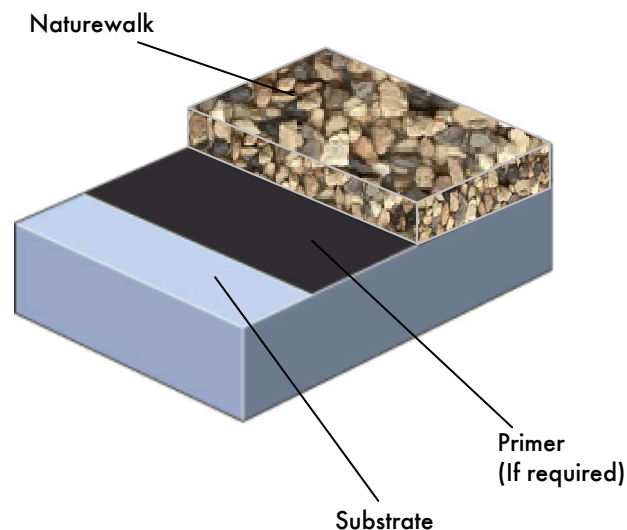
### Benefits

- Offers an excellent slip resistant profile.
- Capable of withstanding heavy footfall and vehicular traffic.
- Available in a decorative range of natural stone aggregates.
- Offers a durable alternative to loose stone and/or gravel.
- Offers a seamless alternative to block paving, eliminating the cracks where weeds can grow and dirt can dwell.
- Easily cleaned and maintained.
- Capable of installation over 'green concrete'.

### Project References

Ascot Racecourse

### System Design



### Standard colour chart



Charcoal



Night Fever



Diesel



Chocky



Dockyard Blue



Kiwi



Graphite



Natural



Lime White



Cauliflower

The applied colours may differ slightly from the examples shown above. Contact our customer services for a true colour sample or a special colour match.

### Model Specification

System: Naturewalk  
Finish: Natural stone  
Thickness: 3 - 4mm  
Colour: \_\_\_\_\_

Preparatory work and application in accordance with suppliers instructions.

### Substrate Requirements

Good quality road grade waterproof mastic asphalt or a concrete or screed substrate (with a minimum of 25N/mm<sup>2</sup> compressive strength), free from laitance, dust and other contamination. The substrate should be dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. For substrate humidity above 75%, use the Flowfast primer as detailed below.

### Products Included in this System

**Primer** Flowprime @ 4m<sup>2</sup>/ℓ

**Bodycoat** Epoxy binder @ 1.1ℓ/m<sup>2</sup> scatter with:  
Natural Stone @ 12.5 kg/m<sup>2</sup> (to excess)

**Sealer** Peran STB Sealcoat @ 1.6 ℓ/m<sup>2</sup>  
(Optional) - additional coats as required to reduce texture

Actual quantities required will be dependant upon substrate porosity, profile and aggregate size (typical values shown above for the stones in the standard colour chart).

Detailed application instructions are available upon request.

### Installation Service

The installation should be carried out by a Flowcrete approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site [www.flowcrete.com](http://www.flowcrete.com).

### Focus on the Floorzone

Flowcrete Group plc are world leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing, tank lining systems... to name just a few.

Our objective is to satisfy your Floorzone needs.

### Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Slip Resistance	Good wet and dry slip resistance from the textured aggregate.
Impact Resistance	ISO6272 1 kg weight > 1.8 metres 2 kg weight > 1.5 metres
Temperature Resistance	Softens over 70°C, hardens on cooling.
Water Permeability	Nil – Karsten test (Impermeable).
Chemical Resistance	Go to <a href="http://www.flowcrete.com">www.flowcrete.com</a> Good resistance to tea, coffee, cola, fruit juice, detergents and bleach.
Abrasion Resistance	Note: for unsealed aggregates some staining may occur in the natural stone. Dependant upon aggregate selection. Use bauxite for heavier duty wear and vehicular traffic.
Bond Strength	Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete. >1.5 MPa.

### Speed of Cure (Deckshield SF)

	10°C	20°C	30°C
Light traffic	30 hrs	16 hrs	10 hrs
Full traffic	36 hrs	24 hrs	16 hrs
Full chemical cure	12 days	7 days	5 days

### Aftercare - Cleaning and Maintenance

Sweep surface occasionally to remove loose stones. Use a power washer and mildly alkaline detergent to remove surface dirt.

### Environmental considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

### Life Expectancy

8 - 10 years, subject to correct maintenance regime, traffic and selection of aggregate.

### Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

### Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.

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