

## Naturewalk (3 - 4mm)

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A seamless and slip-resistant bonded gravel system, used primarily to surface outdoor areas.

Naturewalk ensures that walkways and external concourse areas reflect the natural beauty of the outdoors. Ideal for environments subject to heavy footfall and vehicular traffic.



### Slip Resistant:

Offers an excellent slip resistant profile.



### Aesthetically Attractive:

Available in a decorative range of natural stone aggregates.



### Seamless:

Seamless alternative to block paving, eliminating the cracks.



### Durable:

Offers a durable alternative to loose stone and/or gravel.



T Quartz  
(2 - 3mm)



Guyanaan  
bauxite  
(1 - 3mm)



Brittany Bronze  
(1 - 3mm)



Chinese Buff  
bauxite  
(1 - 3mm)

The applied colours may differ from the examples shown.  
For a full colour chart and samples, contact your local Flowcrete office.

## Technical Profile\*

### IMPACT RESISTANCE

ISO 6272	1 kg weight > 1.8 metres 2 kg weight > 1.5 metres
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### TEMPERATURE RESISTANCE

Softens over 70°C, hardens on cooling.

### WATER PERMEABILITY

Karsten Test	Nil - (impermeable)
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### CHEMICAL RESISTANCE

Good resistance to tea, coffee, cola, fruit juice, detergents and bleach. Note: for unsealed aggregates, some staining may occur in the natural stone.

### ABRASION RESISTANCE

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.

### SLIP RESISTANCE\*\* (in accordance with HSE & UKSRG guidelines)

EN 13036-4 / BS 7976-2 (typical values for 4-S rubber slider)	Dry >40 low slip potential Wet >40 low slip potential
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SPEED OF CURE (for 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

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

[\*\*The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/ or surface contaminants (wet or dry). Textured systems are recommended to meet slip resistance value requirements for wet conditions and/ or surface contaminants (wet or dry) - please contact our Technical Advisors for further details and specifications.]

For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

## Model Specification

<b>System</b>	Naturewalk
<b>Finish</b>	Natural Stone

Preparatory work and application in accordance with manufacturer's instructions.

## Products Included In This System

<b>Primer</b> <b>Concrete or screed substrate</b> up to 75% RH – No primer required up to 100% RH – Flowfast Damp Primer @ 0.3 – 0.5 kg/m <sup>2</sup>	
<b>Bodycoat</b>	Deckshield SF @ 2.5 kg/m <sup>2</sup> scatter with: Natural Stone @ 5 kg/m <sup>2</sup> (to excess)
<b>Sealer (Optional)</b>	Flowfast Standard Seal @ 0.5 kg/m <sup>2</sup> - 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.

## Substrate Requirements

A concrete or screed substrate (with a minimum of 25 N/mm<sup>2</sup> compressive strength), free from laitance, dust and other contamination. The substrate should be dry to 75% RH as per BS 8204 and free from rising damp and ground waterpressure. For substrate humidity above 75%, use the Flowfast primer as detailed below.

## 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 website [www.flowcrete.co.uk](http://www.flowcrete.co.uk)

## Notes

No resin system is totally colour fast and may change colour over time (exhibits a yellowing effect). Colour change depends on the UV light and heat levels present and hence the rate of change cannot be predicted. This is more noticeable in very light colours but does not compromise the product's physical or chemical resistance characteristics. We have endeavoured to adopt colours within our standard range which minimise this change. Intensively coloured products (e.g. hair colorants, medical disinfectants etc.) and plasticizer migration (e.g. from rubber tyres) can lead to irreversible discoloration in the surface. Please contact our Technical Services Department for further advice.

## Aftercare, Cleaning & 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.

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. Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

System Datasheet written for Flowcrete UK Ltd. Please consult Technical Team in your own country region for specific details.  
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