

# SECTION Q23 ECOTEX SURFACE Private Driveway (SuDs)



**Manufacturer:** OnePoint Resin, Unit 3 Townsend, Kings Hill Business Park, Kings Hill, Kent ME194HE

[www.onepointresin.co.uk](http://www.onepointresin.co.uk)  
[INFO@onepointresin.co.uk](mailto:INFO@onepointresin.co.uk)  
 01732 387178

**Specification**  
 Aggregate Size:  
 Colour:

## OPTIONAL - 0.5MM DIA. GRIT CAST ONTO UNCURED SURFACE

### SURFACE COURSE

Hand applied and trowelled to a smooth finish by a OnePoint approved installer.



5mm aggregate. Minimum depth: 15mm.  
 6mm aggregate. Minimum depth: 18mm.  
 10mm aggregate. Minimum depth: 25mm.  
 Resin kit size: non-turning drive 7.0kg  
 Resin kit size: turning drive 7.5kg

### BINDER COURSE

Laid by others in well compacted layer to a minimum fall of 1.5% (1 in 66).



A 50mm depth of AC 14 Open Surface asphalt concrete max 100/150 pen to BS EN 13108-1:2006 (Bituminous Macadam) or 50mm depth of Terrabound base.

### SUB-BASE

Laid by others in well compacted layers to a minimum fall of 1.5% (1 in 66).



A 150-225mm Depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or locally available secondary or recycled aggregates which comply with the requirements of the specifications for Highway works for sub-bases.

### OPTIONAL MEMBRANE



### SUB-GRADE



A geotextile membrane to prevent upward migration of fine soil particles (optional).

## NOTES

- BoundTex can be applied to any structurally sound surface of suitable construction for the traffic expected.
- A suitable solid edging should be installed.
- The sub-base of areas that may be trafficked by heavy vehicles should be designed in accordance with the Highways Agency specifications.
- Binder course deviation should not exceed 3mm under a 1 metre straight edge. Sub-base depths are determined by the sub-grade soil conditions for the proposed loading and use.
- A granular capping layer may be required for sub-grades with a CBR of less than 2%.
- Any sub-base should be compacted multiple times in damp conditions using a vibrating roller or compacting plate.
- When resurfacing, any areas such as drains, downpipes, service covers etc a working height will need to be created which is 10mm greater than the installation depth. Example: Resin bound depth 15mm, working height for downpipes, thresholds, drains and other 25mm.

## DISCLAIMER

Any advice, recommendation or information given by RBSG Materials Ltd is based on practical experience and is believed to be accurate at the time of publication. No liability or responsibility of any kind (including liability for negligence) is accepted in this respect by the company, its Servants or Agents. The figures quoted do not constitute a specification, they represent typical values obtained for this product.



# SECTION Q23 BOUNDTEX SURFACE Footpath (SuDs)



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01732 387178

**Specification**  
**Aggregate Size:**  
**Colour:**

**OPTIONAL - 0.5MM DIA. GRIT CAST ONTO UNCURED SURFACE**

**SURFACE COURSE**

Hand applied and trowelled to a smooth finish by a OnePoint approved installer.



5mm aggregate. Minimum depth: 15mm.  
6mm aggregate. Minimum depth: 18mm.  
10mm aggregate. Minimum depth: 25mm.  
Resin kit size: 6.0kg

**BINDER COURSE**

Laid by others in well compacted layer to a minimum fall of 1.5% (1 in 66).



A 50mm depth of AC 14 Open Surface asphalt concrete max 100/150 pen to BS EN 13108-1:2006 (Bituminous Macadam) or 50mm depth of Terrabound base.

**SUB-BASE**

Laid by others in well compacted layers to a minimum fall of 1.5% (1 in 66).



A 150-225mm Depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or locally available secondary or recycled aggregates which comply with the requirements of the specifications for Highway works for sub-bases.

**OPTIONAL MEMBRANE**



**SUB-GRADE**



A geotextile membrane to prevent upward migration of fine soil particles (optional).

**NOTES**

- BoundTex can be applied to any structurally sound surface of suitable construction for the traffic expected.
- A suitable solid edging should be installed.
- The sub-base of areas that may be trafficked by heavy vehicles should be designed in accordance with the Highways Agency specifications.
- Binder course deviation should not exceed 3mm under a 1 metre straight edge. Sub-base depths are determined by the sub-grade soil conditions for the proposed loading and use.
- A granular capping layer may be required for sub-grades with a CBR of less than 2%.
- Any sub-base should be compacted multiple times in damp conditions using a vibrating roller or compacting plate.
- When resurfacing, any areas such as drains, downpipes, service covers etc a working height will need to be created which is 10mm greater than the installation depth. Example: Resin bound depth 15mm, working height for downpipes, thresholds, drains and other 25mm.

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# SECTION Q23

## ECOTEX SURFACE

Patio (SuDs)



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 01732 387178

**Specification**  
**Aggregate Size:**  
**Colour:**

### OPTIONAL - 0.5MM DIA. GRIT CAST ONTO UNCURED SURFACE

#### SURFACE COURSE

Hand applied and trowelled to a smooth finish by a OnePoint approved installer.



5mm aggregate. Minimum depth: 15mm.  
 6mm aggregate. Minimum depth: 18mm.  
 10mm aggregate. Minimum depth: 25mm.  
 Resin kit size: 6.5kg

#### BINDER COURSE

Laid by others in well compacted layer to a minimum fall of 1.5% (1 in 66).



A 50mm depth of AC 14 Open Surface asphalt concrete max 100/150 pen to BS EN 13108-1:2006 (Bituminous Macadam) or 50mm depth of Terrabound base.

#### SUB-BASE

Laid by others in well compacted layers to a minimum fall of 1.5% (1 in 66).



A 150-225mm Depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or locally available secondary or recycled aggregates which comply with the requirements of the specifications for Highway works for sub-bases.

#### OPTIONAL MEMBRANE



#### SUB-GRADE



A geotextile membrane to prevent upward migration of fine soil particles (optional).

### NOTES

- BoundTex can be applied to any structurally sound surface of suitable construction for the traffic expected.
- A suitable solid edging should be installed.
- The sub-base of areas that may be trafficked by heavy vehicles should be designed in accordance with the Highways Agency specifications.
- Binder course deviation should not exceed 3mm under a 1 metre straight edge. Sub-base depths are determined by the sub-grade soil conditions for the proposed loading and use.
- A granular capping layer may be required for sub-grades with a CBR of less than 2%.
- Any sub-base should be compacted multiple times in damp conditions using a vibrating roller or compacting plate.
- When resurfacing, any areas such as drains, downpipes, service covers etc a working height will need to be created which is 10mm greater than the installation depth. Example: Resin bound depth 15mm, working height for downpipes, thresholds, drains and other 25mm.

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# SECTION Q23 ECOTEX SURFACE Type 3 Footpath & Patio (SuDs)



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**Specification**  
**Aggregate Size:**  
**Colour:**

## OPTIONAL - 0.5MM DIA. GRIT CAST ONTO UNCURED SURFACE

### SURFACE COURSE

Hand applied and trowelled to a smooth finish by a OnePoint approved installer.



6mm aggregate.  
 Minimum depth: 25mm.  
 10mm aggregate blend.  
 Minimum depth: 30mm.  
 Resin kit size : 7.0kg

### STRUCTURAL LAYER

Option 1 - Granula Sub-Base  
 Option 2 - AquaPave  
 Option 3 - Tree Sand



A 75-100mm minimum depth of well compacted Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the above specification blinded with 2/6.3mm graded crushed concrete aggregates to BS EN 12620.

### SUB-BASE

Laid by others in well compacted layers to a minimum fall of 1.5% (1 in 66).



### SUB-GRADE



A geotextile membrane to prevent upward migration of fine soil particles (optional).

## NOTES

- BoundTex can be applied to any structurally sound surface of suitable construction for the traffic expected.
- A suitable solid edging should be installed.
- The sub-base of areas that may be trafficked by heavy vehicles should be designed in accordance with the Highways Agency specifications.
- Binder course deviation should not exceed 3mm under a 1 metre straight edge. Sub-base depths are determined by the sub-grade soil conditions for the proposed loading and use.
- A granular capping layer may be required for sub-grades with a CBR of less than 2%.
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## COLOUR CHART

