

SECTION Q23

BOUNDTEX SURFACE

Private Driveway (SuDs)



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

www.onepointresin.co.uk
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.

BINDER COURSE

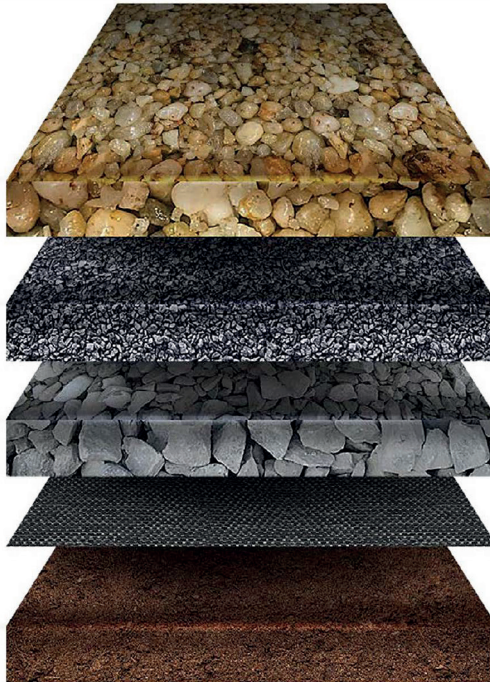
Laid by others in well compacted layer to a minimum fall of 1.5% (1 in 66).

SUB-BASE

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

OPTIONAL MEMBRANE

SUB-GRADE



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

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.

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.

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)



Manufacturer: OnePoint
Resin, Unit 3 Townsend, Kings Hill
Business Park, Kings Hill, Kent
ME19 4HE

www.onepointresin.co.uk
INFO@onepointresin.co.uk
01732 649077



Specification

Aggregate size:
Resin kit size:
Colour:
Depth:

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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Kings Hill, Kent ME19 4HE

SECTION Q23 BOUNDTEX SURFACE Patio (SuDs)



Manufacturer: OnePoint
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Hill Business Park, Kings Hill,
Kent ME19 4HE

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Specification Aggregate size:
Resin kit size: Colour:
Depth

Specification
Aggregate size:
Resin kit size:
Colour:
Depth:

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 BOUNDTEX SURFACE

Type 3 Footpath & Patio (SuDs)



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

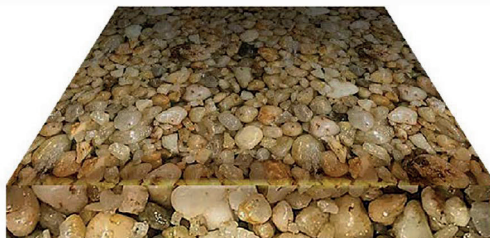
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Specification
Aggregate Size:
Colour:

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.
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SECTION Q23 BOUNDTEX SURFACE COLOUR CHART



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Specification
Aggregate Size:
Colour:

COLOUR CHART

