

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

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

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.

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: 6.0kg

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.

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

SECTION Q23 BOUNDTEX SURFACE Patio (SuDs)



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

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01732 649077

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)



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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.



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%.
- Any sub-base should be compacted multiple times in damp conditions using a vibrating roller or compacting plate.
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SECTION Q23 BOUNDTEX SURFACE COLOUR CHART



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Specification
Aggregate Size:
Colour:

COLOUR CHART

