



## Addastone Resin Bonded Surfacing

Surface course requirements only

ALL BASE DETAILS ARE INTENDED AS A GUIDE ONLY  
 AND DO NOT CONSTITUTE A SPECIFICATION

### Addastone Surface Course

Resin bonded hand scattered aggregate finish by Addagrip approved installers



### Addacryl Sealer

To fill surface voids only

### Surface Course

Laid by others in well compacted layers to minimum fall of 1%



30mm of 10mm Open Graded Macadam surface course (max 125 Pen) to BS4987 – 1:2003 ref 7.2 or 30mm of 10mm SMA (max 125 Pen)



Base and sub-base requirements will vary depending on the individual project's requirements, loadings, etc

**Newly laid surfaces should be treated 7 days or longer after installation to allow any volatile oils in the surface to oxidize. If areas need to be installed sooner please liaise with your approved Addastone Installer.**

**Or** **Primer** *where required*

Apply quartz grit into uncured primer



**Concrete Alternative**

Concrete Slab, minimum thickness to be \_\_mm (to take expected loads), laid in bays not exceeding 20m<sup>2</sup> with a maximum bay length of 6m, on to a suitable Granular Sub-base Type 1 to DTLR 'Specification for Highway Works' to clause 803. Allow a minimum of 28 days to cure before applying Addastone.

Alternatively, install Tarmac Toproc Microsilica Concrete reducing cure time to approximately 7 days. Further details are available on request.

Refer to Addastone data sheet for surface preparation information.

NOTE: A suitable steel, wood, brick, stone or aluminium edging should be provided to ensure neat edge detail. Any advice, recommendation or information given by Addagrip Surface Treatments UK Limited 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.

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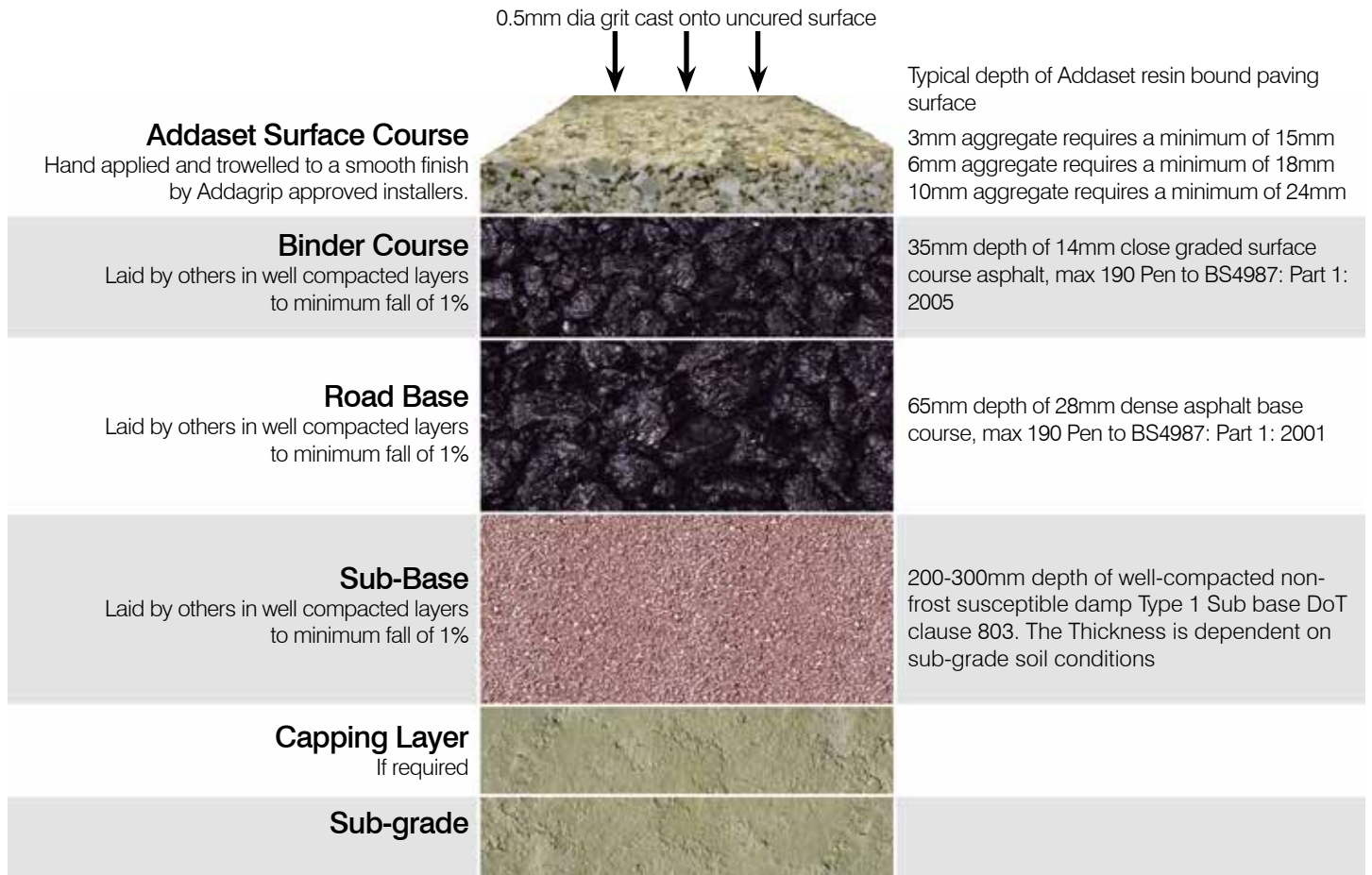


## Access Roads/Cars/Occasional Delivery Vehicles

Typical base build up for pedestrian and occasional maintenance/emergency vehicles



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NOTE: Addaset can be laid on existing concrete or asphalt surfaces on a suitable construction for expected traffic loads. Joints and cracks in concrete should be broken out to a minimum of 200mm width and infilled with well compacted macadam base layer as indicated above as per normal good practice for flexible surfacing and does not absolve the specifier from designing a construction suitable for expected traffic and ground conditions.

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## Pedestrian Areas

Typical base build up for urban paths with occasional maintenance/emergency vehicles

0.5mm dia grit cast onto uncured surface



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### Addaset Surface Course

Hand applied and trowelled to a smooth finish by Addagrip approved installers.

### Binder Course

Laid by others in well compacted layers to minimum fall of 1%

### Road Base

Laid by others in well compacted layers to minimum fall of 1%

### Sub-Base

Laid by others in well compacted layers to minimum fall of 1%

### Capping Layer

If required

### Sub-grade



Typical depth of Addaset resin bound paving surface

3mm aggregate requires a minimum of 15mm  
 6mm aggregate requires a minimum of 18mm  
 10mm aggregate requires a minimum of 24mm

35mm depth of 10mm close graded surface course asphalt, max 190 Pen to BS4987: Part 1: 2005

65mm depth of 28mm dense asphalt base course, max 190 Pen to BS4987: Part 1: 2001

200-300mm depth of well-compacted non-frost susceptible damp Type 1 Sub base DoT clause 803. The thickness is dependent on sub-grade soil conditions

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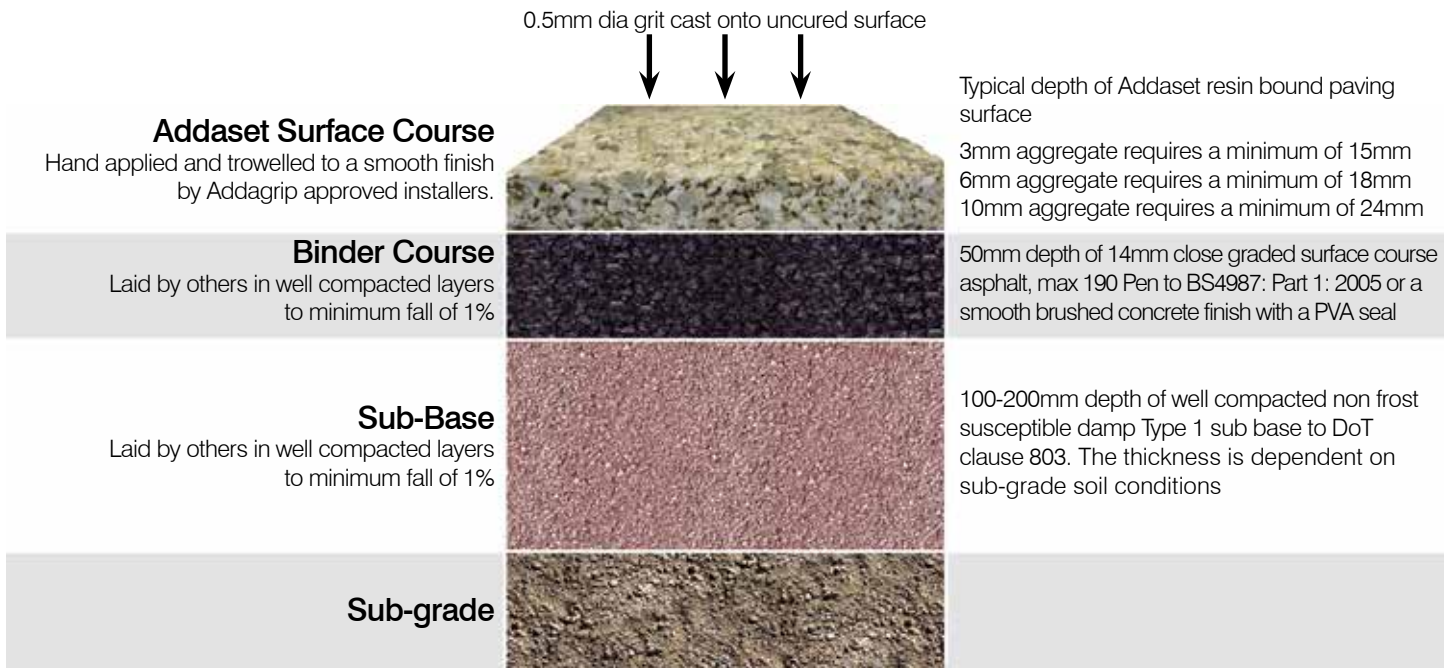
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## Private Driveways

Typical base build up for domestic driveways and occasional light vehicles

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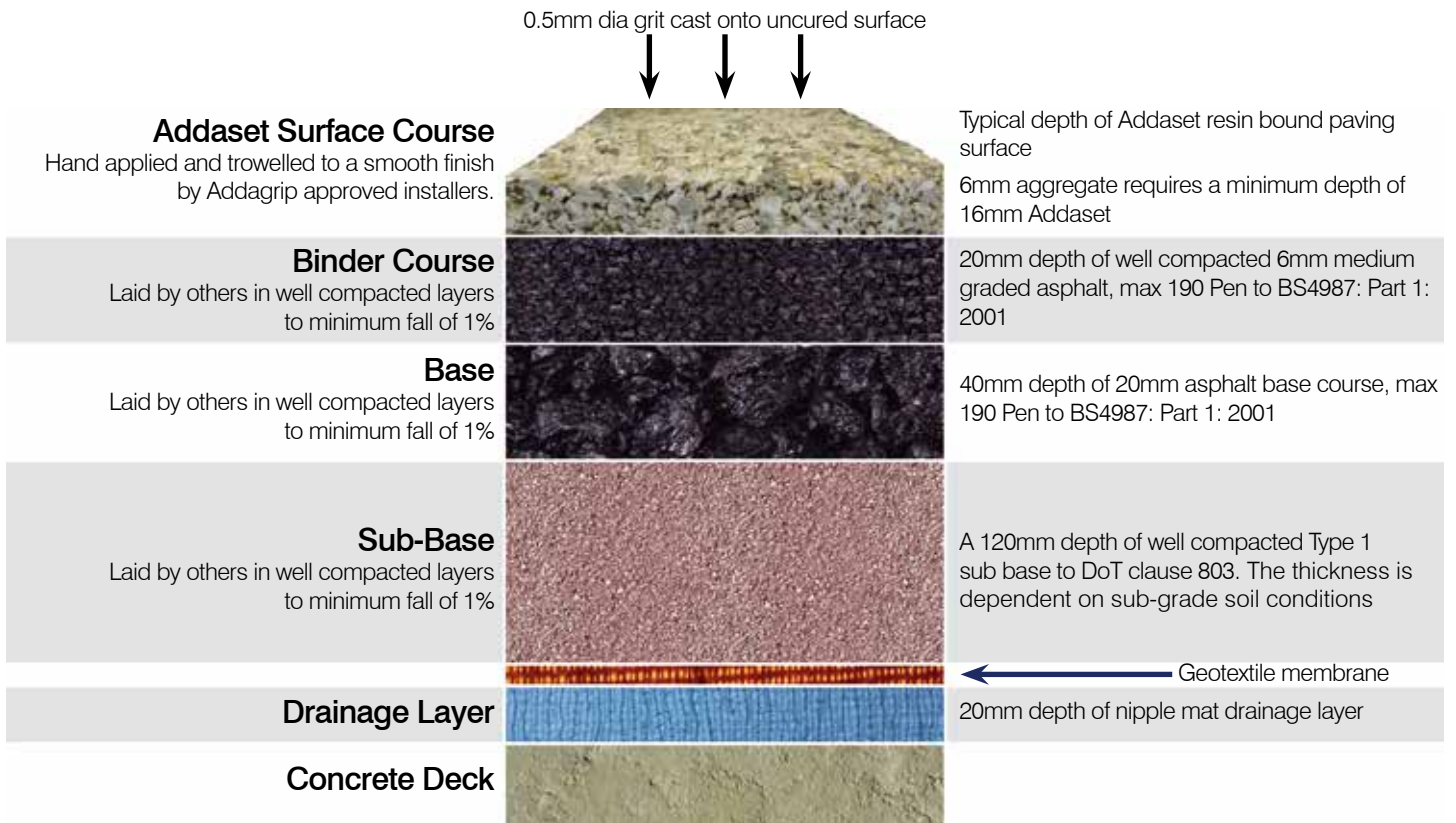




## Podium Roof Deck

Typical base build up for podium deck

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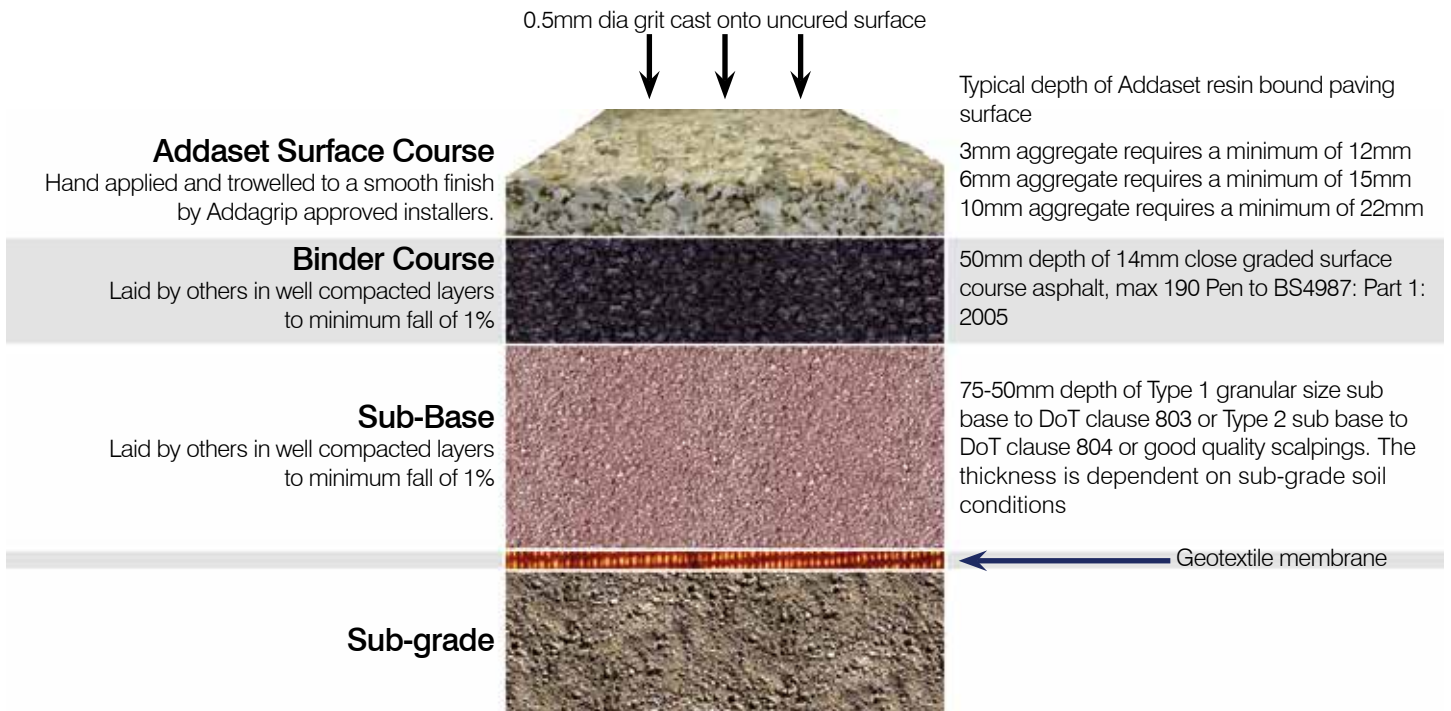
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## Rural Pathways

Typical base build up for rural pathways with occasional light vehicles

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