

Urban Pathways - Addacolor

Typical base build up suitable for pedestrian use and occasional maintenance vehicles

Recommended Specification for Addacolor



Surface Course

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

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)

Capping Layer If required

Sub-grade

0.5mm dia. grit cast onto uncured surface



Typical depth of Addacolor resin bound surface:

3mm aggregate formulation min. 16mm

Note: 3mm Addacolor is semi-porous

A 50mm depth of AC 14 Open Surface asphalt concrete max 160/220 pen to BS EN 13108-1:2006 (Bituminous Macadam) or 50mm depth of Terrabound base.

A 150mm Depth of well compacted, non-frost susceptible Type 1 granular sub-base to SHW clause 803 or locally available secondary or recycled aggregates which comply with the requirements of the SHW for sub-bases.

Note:

Addagrip Resin Bound Surfaces can be overlaid onto existing asphalt or concrete surfaces of suitable construction for the traffic expected. Any movement joints/construction joints in concrete should reflect through the surface. Cracks should be broken out if necessary and filled with a polymer/cement crack filling material. Areas that may be trafficked by heavy vehicles should have structural layers designed according to the Highways Agency. A suitable steel, wood, brick, stone or aluminium edging should be provided to ensure a neat edge detail. The maximum tolerance of the base should not exceed 3mm under a 1m straight edge. If existing sub grade is silty, it may be necessary to stabilise it or partially replace it with sub base/granular capping layer. If there is a danger of ponding, the sub-base should be laid to falls. Total sub-base thickness will be dictated by loading and attenuation requirements.

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