

BASECOURSE



Various new and existing materials for underlying layers

All of our products and systems can be laid on to a wide variety of new and existing Base course materials, our product range caters for almost any condition substrate but for new build projects the underlying layers we specify will depend on a number of factors including CBR values, usage, vehicle movements, loadings and life expectancy.



■ Asphalt

Asphalt is common in new build projects, the wide range of specifications available and varying depths asphalt can be laid at along with the speed of installation and curing make it ideal for most areas and loadings as a suitable base course. Existing asphalt areas are also suitable for overlay.



■ Concrete

Existing concrete areas can be used as part of a new build construction but are generally overlaid due to cracking/defects or failure. Subject to the existing condition and future requirements of the area including the traffic type, a suitable overlay can extend the service life significantly.



■ CBGM

Cement Bound Granular Materials are used for areas exposed to heavy point or static loads or where flexible bases will not suffice, i.e. to allow for Fixings, Plant or High bay racking. CBGM is available in a variety of strengths, and caters for a wide range of vehicles, loadings and usages and is cost effective



■ Recycled

Where available a range of Recycled options can be considered for refurbishment or new build works as a base course such as CFA, a cold foamed asphalt. This is cost effective on larger/volume works or where (recycled) materials are available to use and site set up for mobile batching plant is possible.



■ HBM

A Hydraulically Bound Material base course is also more commonly known as In-Situ stabilised mixes. These are produced by stabilising granular materials that occur naturally within the ground. At paving level, or of granular material that have been placed in advance of paving works.



■ Other

The CIP range of products can accommodate a variety of existing surfaces and new base course materials making them ideal for both new build and overlay applications. CiP offer a design and build service and also an extensive history of overlay references.

For any further information on any of our products and services visit www.cipltd.co.uk, email us: sales@cipltd.co.uk or contact us on **01480 216800** and our sales and technical team will be happy to assist you further.