

# MONOCONFALT

*High strength, semi-flexible, cold laid wearing course*



**MonoConfalt** is a semi flexible wearing course with the strength of concrete, flexibility of an asphalt and the wear resistance of granite. It consists of bituminous coated aggregates, fillers, and microsilica. It is jointless and has a smooth, shiny, easy to clean surface. **MonoConfalt** can be applied as a 3-7cm layer even onto poor bases. It has an adjustable bearing capacity of 15-45 N/mm<sup>2</sup> and an E-modulus of 8-14.000 MPa. When planning a new build construction you can benefit from specifying **MonoConfalt** into the project from the planning stages. If you lay a base of CBM at the initial construction phase, this can work as a service floor during construction. Before finishing the building, **MonoConfalt** is then laid as a thin topping in the chosen colour and surface finish, shiny or slip-resistant. This product can also be power floated to match the aesthetics of concrete.

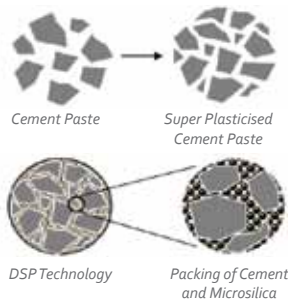
- Jointless & Impermeable
- 24 hour curing
- Internal & External
- High chemical resistance
- Power floated finish for Jointless internal surfaces
- New Build & Refurbishment
- Resistance to Deformation & Rutting
- Fast track, self contained cold process
- High compressive strengths
- Freeze thaw resistance
- Reduced design depths

Ideal for areas subject to point loads and heavy or constant traffic, internal or external, new build and as an overlay **MonoConfalt** is a perfect alternative to concrete, asphalt and other flooring systems offering a wide range of benefits over both.



Over the years CiP Ltd have built various relationships nationally and internationally to ensure we remain a leading industrial flooring specialist. Danish partners Contec APS are the market leader specialising in high strength flooring systems and microsilica based cementitious mortars, representing the most advanced ultra high performance concrete (UHPC) technology, namely DSP technology.

The densified packing of homogeneously arranged ultra fine particles has been the key to obtaining higher strengths from cementitious materials by utilising a low water-cement ratio while preserving the workability and compaction properties of the mix. CiP also partner Lafarge Construction Solutions Ltd (LCS) on larger schemes and bring together 15 years of CiP expertise with the technical and operational resources of Lafarge.



### CiP also offer the following services;

- Site Visits
- Samples
- Project Designs
- Lunchtime CPD Presentations
- Technical & Product Advice
- Budget Costs & Proposals

### Areas of application;

- Airports & Airfields
- Ports & Harbours
- Waste Management
- Manufacturing
- Petrol/Fuel Zones
- Warehouse & Distribution
- Bus Stations & Depots
- Retail
- Decorative
- Chemical Plants



### Typical design construction;



40mm MonoConfalt

160mm CBM base course

Type 1 stone & Capping

Internal New Build

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

GROUTED MACADAM