

HERKULIT

SPECIAL / SERVOPLAN



HERKULIT Special – the next generation concrete floor

Concrete floors vary in quality but a common denominator is that the surface is nearly always treated to make it as strong and maintenance-free as possible.

Different requirements

All projects have special requirements. The typical problems are well-known, but nevertheless the results are not always guaranteed. Several external factors affect the result.

New concrete floors

By laying a concrete base and then applying Herkulit Special in indoor environments when the building has been completed, substantially increases the preconditions for a guaranteed result.

Renovation of concrete floors

Herkulit Special can also be used to renovate existing concrete floors. The result is a high-quality floor.

Further development of hard concrete

Herkulit Special is a further development of traditional hard concrete, where the cement has been enhanced with a microstructure. The result is a binder with great density that improves processing at a low WCR. It provides a high level of pressure strength as well as extreme impact resistance and durability. The combination of working method and material results in greater flatness, aesthetic and rustic surface with a higher finish than traditional hard concrete material.

Aesthetic, easy to clean and maintenance-free

The fact that it is aesthetically pleasing, easy to clean and completely maintenance-free contributes to it being a long-term and economically beneficial option.

Thanks to its density and special properties, Herkulit Special has a stronger limiting effect against penetration by different liquids such as oil, petrol and salts in comparison with traditional hard concrete toppings.

Durability

Herkulit Special combines strength with durability. Its resistance to impact and wear is better than traditional hard concrete material and gives the user a more long-term, economic option.

HERKULIT Servoplan

Herkulit Servoplan is a floating floor system, based on Herkulit Special, combined with a strong mesh and fibre reinforcement. Herkulit Servoplan is specially developed to function as a wearing course where it is not possible to achieve adhesion to the base concrete, or if the base concrete is damaged, has cracks or poor joints. Servoplan has a high compressive- and tensile strength in bending, which results from the combination of mortar and reinforcement.

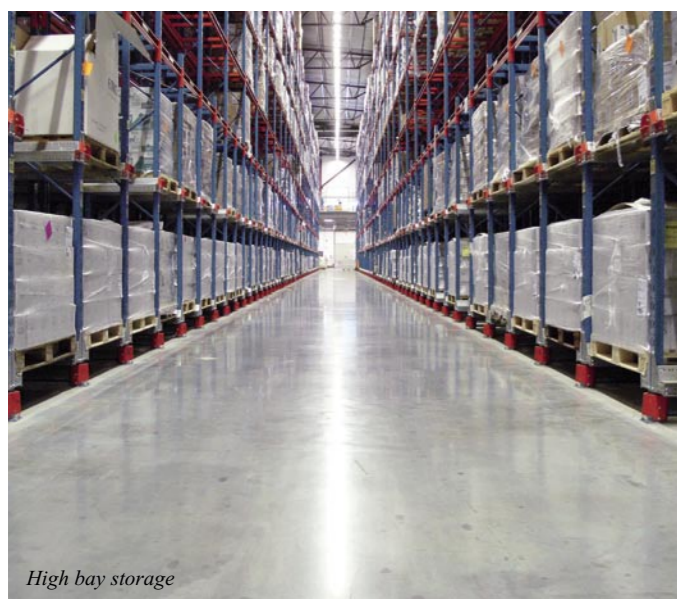
Method description

1. Laid as a wearing course on old, existing concrete floors and newly laid sub-floors.
2. In conjunction with new production, the sub-floor can be poured early in the construction process. This facilitates and speeds-up the entire construction process and the wearing course can be laid in an indoor environment.
3. 10-25 mm of Herkulit Special is laid on the old or new base concrete. The thin wearing course on the solid base concrete ensures a high level of flatness.
4. Herkulit Special is processed by trowelling. The high density ensures a smooth and easy to clean surface.
5. Strength development in Herkulit Special goes beyond traditional hard concrete.
6. Herkulit Special is maintained with a scrubbing machine and Lino Floorwash. The surface becomes polished and glossy.

Colour samples



NB! These are only colour samples of unprocessed material. The colour changes when processed



High bay storage



Warehouse

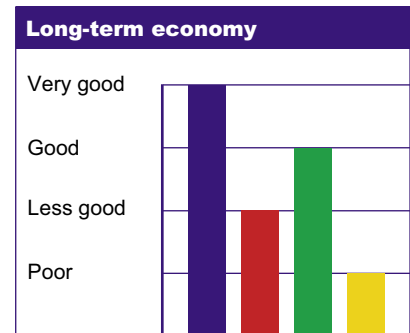
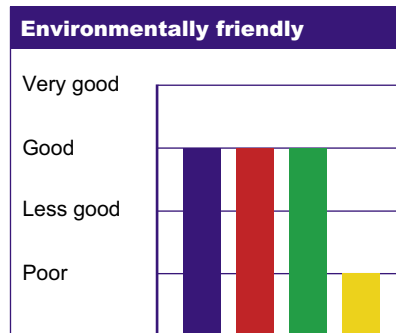
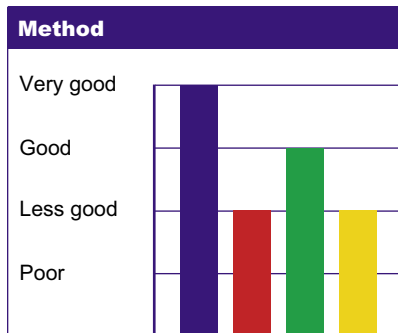
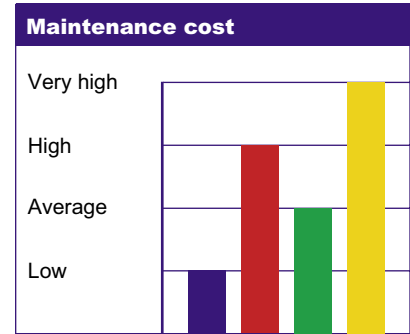
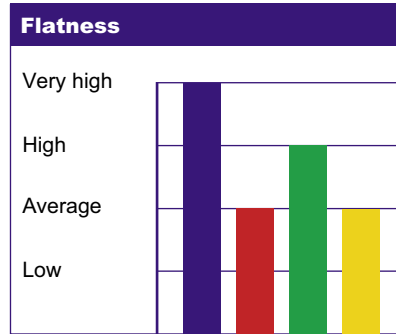
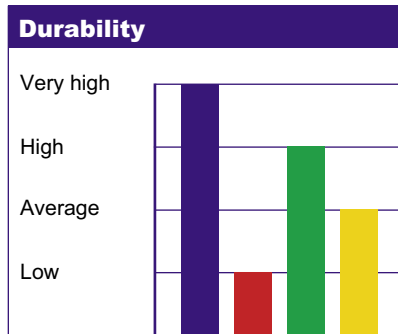


Public environment



Car Park

Herkulit Special in comparison with other industrial floors



Examples of areas of application

- Warehousing
- Freezer storage facilities
- Car Parks
- Fishing industry
- Bakeries
- Public environments
- Light chemical industry

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