

Herkulit Top is a ready-mixed dry shake hardener to be applied on freshly laid, damp concrete surfaces. Herkulit is made of pure, specially granulated quartz, Dynagrip and a special cement based on Portland cement.

- Herkulit Top 100 for concrete slabs with wcr 0,57-0,60
- Herkulit Top 200 for concrete slabs with wcr 0,54-0,57
- Herkulit Top 300 for concrete slabs with wcr 0,50-0,54

The recommendations above diminish the risk of surface cracks and lime deposits.

Recommended minimum concrete quality in relation to slump:
Slump < 150 mm concrete quality C28/35
Slump > 150mm concrete quality C30/37

Herkulit Top absorbs moisture considerably faster than competing products, which facilitates and ensures a better final result.

Why chose Herkulit dry shake hardener?

- Herkulit Top is classified as very heavy duty concrete according to EU 206-1.
- Herkulit Top is self-polishing – the more wear, the better finish.
- Herkulit Top (light colors) reflects light.
- Herkulit Top does not attract marks from forklift wheels.
- Herkulit Top replaces epoxy and polyurethane paint and has better wear resistance.
- Herkulit Top is applied on freshly laid damp concrete.
- Herkulit Top contains no metal aggregate and therefore does not rust.
- Herkulit Top resists grease, some solvents and low alkaline solutions.
- Herkulit Top is non-slip and easy to maintain



ABRASION

The hardest attack on concrete comes from abrasion due to wear and tear from cars, machines, forklifts and pedestrians. Independent test results show that Herkulit Top increases wear resistance up to 20 times. See table below according to British Standard (EN/BS 13892-4:2002 and EN/BS 8204-2:2003).

Product	Compressive strength	Tensile strength	Abrasion in mm after 2800 rev (max abrasion)
Herkulit Top 100	85 N/mm ²	8,3 N/mm ²	AR 0,5 (0,01 mm)
Herkulit Top 200	90 N/mm ²	8,5 N/mm ²	AR 0,5 (0,00 mm)
Herkulit Top 300	96 N/mm ²	9,1 N/mm ²	AR 0,5 (0,00 mm)

Laying instructions Herkulit Top:

See separate laying instruction

Aesthetic treatments:

LC Rider PAD 120-800 Gritt and Lithurin.

See separate laying instruction

Extended stain protection:

LC Rider PAD 1000 Gritt and Stainwash

See separate laying instruction

Suitable for floors in:

- Production and warehouse facilities
- Distribution and logistic centers
- Shops and shopping malls
- Airports, train and bus terminals
- Workshops
- Garages and parking areas

History:

25 000 000 m² of Herkulit concrete floors have been laid over the past 50 years in more than 30 countries.

Companies who had the confidence in our products are among others Volvo, IKEA, SAAB and Coca Cola.