



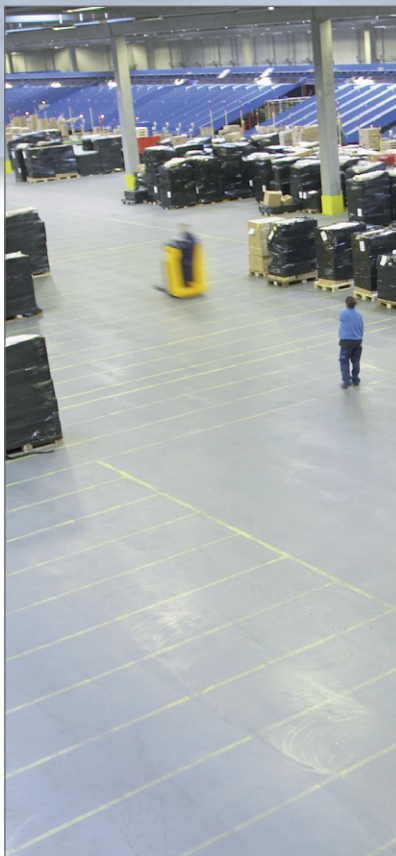
Teqplan - wear layer

Jointless, light, durable, large load capacity, extremely flat, environmentally friendly and dust repelling.

Applications

For example in production areas, storage and machine halls, workshops, shelved areas, printing offices, foundries, F&B industry, refrigerating rooms, transport centres and freight forwarding areas.





Teqplan - wear layer

The perfect material mix

Teqplan consists of a special synthetic material dispersion, selected aggregate materials and concrete, which makes Teqplan particularly suitable for floors subjected to water, fuel, chemicals and other influences. This makes Teqplan perfectly suitable for storage and production halls as well as workshops.

A durable floor

An industrial floor is attacked by several enemies: water, oil, chemicals etc. Thanks to its special material features, Teqplan are able to resist such attacks to a great extent, and Teqplan maintains its high-level durability even after a long time of continuous impacts. Furthermore, Teqplan is absolutely neutral towards steel, which is an important issue when installing various types of machines onto the floor.

Avoiding joints?

Joints, holes and other flooring irregularities cause problems, especially if subjected to heavy loads every day. This is why Teqplan is laid down jointless, even in large areas of several thousand square meters. Thanks to its synthetic fixing agent, the Teqplan surface is so tight that wear and cracks rarely occur. Teqplan offers the advantages of high accuracy levels, a healthy and noiseless working environment, and lower maintenance costs for platform trucks etc.

Comfortable, economical and environmentally-friendly

Experts have noted that Teqplan industrial floors are extremely abrasion resistant and almost maintenance-free – even after several years of use! Not only does this constitute an advantage to the company economy, it also leads to environmental protection because Teqplan does not contain any solvents.



Technical data

Fixing agent:	Synthetic material dispersion and concrete
Aggregates:	Granite gravel and sand
Sub-base:	Tegbase or concrete (min. 25 MPa.)
Laying down procedure:	Manual or mechanical work. Around 800 m ² per day per work team.
Temperature:	Min. + 5°C. The building must be closed (windows and doors installed, waterproof roof).
Layer thickness:	1.0 – 3.0 cm.
Curing time:	Usable after about 2 days (depending on temperature). Loadable after about 4 days.
Density:	Around 2.0 – 2.2 t/m ³ .
Point load:	Up to 100 kN on 0.1 x 0.1 m. Tested according to German regulation DIN 18 560.
Flatness:	In accordance with German regulation DIN 18202, table 3, line 3 or 4. Extreme flatness possible in accordance with German regulation DIN 15 185 for utilisation with positive drive trucks.
Wear resistance:	In accordance with regulation HUS AMA, table ESE/6, class A. Very high standards.
Compressive strength:	Min. 50N/mm ² .
Tension:	Around 10 N/mm ² .
Electrical discharge ability:	Spark-free and inflammable (in accordance with German regulation DIN 51 953) between 10 ⁴ and 10 ⁷ ohm. No static charge.
Joints:	Normally jointless. Statically determined joints in tower blocks must be secured using joint profi 1.
Colour:	Light concrete grey.
Warranty:	5 years.
Resistibility:	Water-resistant and to a great extent resistible to oil and chemicals.

Further information about data sheets on

- Connection of other building elements
 - Inspection
 - Reference list
- Please contact our office.

Because you want good quality:

- Planning
- Consultancy
- Execution
- Maintenance

We offer:

Complete industrial flooring systems
Renovation of existing floors
Cleaning and care products for Teqton floors
Internal customer-oriented solutions
More than 35 years of experience and success
Laying down of more than 1 million m² of industrial flooring per year
Quality control
Research and development