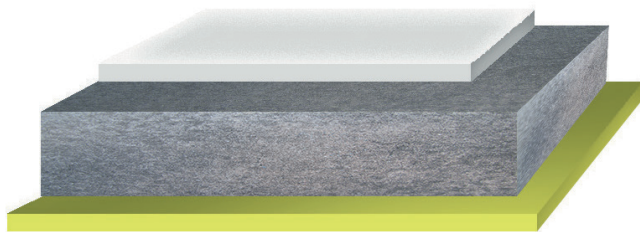


## dispacton®

### The industrial system floor for light to medium loads and as a substrate for coatings

#### System description

- Two-layer industrial flooring system, consisting of a base slab, manufactured with special rolled concrete installation process/-formulations and a polymer-modified cement-bound industrial floor,
- non-slip, rubbed,
- natural grey (the surface structure is subject to regional material influences)



- **diston®**
- **dispac®**
- Existing substrate/subbase layer

#### Area of application

- Areas of medium load
- Underground car parks / multi-storey car parks
- Furniture stores
- Consumer markets

#### Characteristics

- highly loadable
- high evenness
- resistant to water/fuel and mineral oil
- low shrinkage and cracking
- antistatic

#### dispac®

- largely jointless in the surface
- edge joints to rising components

#### diston®

- jointless in the surface
- edge joints to rising components
- concrete compression joints should be secured at the day joints using suitable joint profiles

## dispacton®

### The industrial system floor for light to medium loads and as a substrate for coatings

#### Technical data

- **Substrate requirements**  
Filling in accordance with ZTV SoB-StB,  
 $E_{v2} \geq 120\text{MN/m}^2$  and  $E_{v2}/E_{v1} \geq 2, 3$   
tested and verified on site
- **Installation conditions**  
**dispac®**  
Minimum temperature > 0°C  
Roof closed as rainproof as possible,  
base plate frost-free  
**diston®**  
Minimum temperature + 5°C  
Roof and external facade closed rainproof  
and draught-free,  
base plate frost-free
- **Installation thickness**  
**dispac®**  
Standard version: generally 18 cm, greater  
installation thicknesses are possible  
**displan®**  
1,0 up to 2,5 cm
- **Durabilities displan®**  
High resistance to water, fuels and mineral  
oils (other resistances on request)
- **Thermal conductivity displan®**  
1.4 W/(mK) is to be used as the calculated  
value
- **Daily performances**  
**dispac®**: 1.500 up to 2.000m<sup>2</sup>/day  
**displan®**: 800 up to 1.400m<sup>2</sup>/day  
The daily output depends on the size of the  
area and the access routes to the mixing  
site
- **Load capacity**  
In the standard version, surface loads of up  
to 100 kN/m<sup>2</sup> and individual loads of up to  
60 kN from of commercially available  
shelving systems are possible.  
For higher loads, the base plate thickness  
can be reinforced accordingly.
- **Prismatic strength displan®**  
Compressive strength > 50 N/mm<sup>2</sup>  
Bending tensile strength > 6 N/mm<sup>2</sup>
- **Electrical discharge capability**  
Between 10<sup>6</sup> and 10<sup>7</sup> ohms (DIN EN 1081), no  
static charge.  
Suitable for potentially explosive atmospheres  
in zones 0, 1, 20 and 21 in accordance  
with workplace regulations.  
(Permissible maximum value: 10<sup>8</sup> ohms)
- **Evenness**  
**dispac®**  
according to DIN 18202, point 5, table 3, line 2  
**diston®**  
according to DIN 18202, point 5, table 3, line 3,  
according to DIN 18202, point 5, table 3, line 4  
or according to DIN 15185 possible