

## DURAMIQUE

Mineral Floors

### Content:

DURAMIQUE is made of a 4 component modified hydraulic modified an organic mortar.

### Field of application:

A high quality seamless mineral floor with the characteristics of cement. Extremely durable and hardwearing with the looks of smoothed concrete. DURAMIQUE can be used in the heavy industry and warehousing but also as a minimalistic floor in musea, offices, schools and private homes. DURAMIQUE is conductive and feels comfortable to the feet. Maintenance is comparable to linoleum or marble. DURAMIQUE can be applied on solid and firm substrates and is applied in 10-35mm. DURAMIQUE is also used for renovation of existing floor slabs. DURAMIQUE is the only floorcovering with higher quality than concrete and without the limitations of the scratch vulnerability of uni coloured resin floors

### Look and feel:

Duramique will smoothen the substrate. The optics are like polished, smoothed coloured concrete and have an industrial appearance. Depending on temperature and humidity the colour can slightly vary. Trowel or helicopter marks may be visible. Colour variations are a characteristic of the DURAMIQUE. Staining can occur in the drying period after application if the floor is covered. Avoid water spillage on fresh DURAMIQUE since it can give stains. Stains will fade over time. After drying the DURAMIQUE is impregnated and finished with a natural oil to deepen the colour and to make maintenance easy and to make the floor waterresistant.

### Thickness:

10-35mm.

### Characteristics:

Temp. resistance	to 100°C
Flexural strength	Ca. 10-14N/mm <sup>2</sup>
Compressive strength	>60N/mm <sup>2</sup>
Bulk density	1,8-2,2 kg/dm <sup>3</sup>
Electrical conductivity	10 <sub>4</sub> -10 <sub>6</sub> Ohm
Surface hardness	Ca. 100-160N/mm <sup>2</sup>
Thermal coefficient	As concrete
UV resistance	Very high
Thermal isolation	<0,7W (km)
Humidity balance	4-5% at 20°C and 65%

- Extreme durable
- Minimalistic looks of a smoothed polished concrete
- Conductive
- Oil and solvent resistant
- Fire resistant
- Stronger than concrete
- No hairline cracking

### Colours:

DURAMIQUE is available in 13 standard colours

### Hardening:

DURAMIQUE is ready for foot traffic at 15°C after 24 hours.. Full hardening after 14 days at 15°C.



**Adhesion:**

The substrate must be firm, solid and free from dust or cement skin. Application on dry, primed surfaces and preparation by sanding or blasting may be needed. For the use of underfloor heating a strict protocol must be followed to avoid cracking. Contact Duracryl for more information.

**Maintenance:**

- DURAMIQUE 477 cleaner
- DURAMIQUE 478 maintenance oil

**Note:**

DURAMIQUE should not be in contact with unprotected metal to avoid corrosion. If metal is used make sure stainless steel 316 gives the best results.

**Duracryl Flooring Systems b.v.**  
Elandstraat 91  
Postbus 408  
2900 AK Capelle aan den IJssel  
Tel. 010 - 450 52 31  
Fax 010 - 451 24 69

**Internet** [www.duracryl.nl](http://www.duracryl.nl)  
**e-mail** [info@duracryl.nl](mailto:info@duracryl.nl)

*De informatie in dit gegevensblad is gebaseerd op onze actuele kennis. Dit document is niet bedoeld om onze vloeren te laten installeren door anderen dan goed opgeleid personeel dat de juiste installatieprocedure hanteert.*

*Dit document is niet bindend en kan zonder voorafgaande waarschuwing worden gewijzigd. Daarom zijn we niet aansprakelijk voor de inhoud ervan.*