

COMPANY PROFILE.

# PT. INAFLOR MULTI INTERNASIONAL



# FOR MORE INFORMATION.

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## PT. INAFLOR MULTI INTERNASIONAL

CCRETE Polyurethane Mortar Floor & Polyurethane Foam Insulation

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**CCRETEINDONESIA.COM**

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# OUR PROJECTS APPLICATIONS.



■ MUSEUM TUMURU SOLO



■ PT. SRI REJEKI ISMAN



■ PT. SUN MOTOR, BENGKEL



■ PT. SINAR SEJAHTERA LESTARI FARMA



■ PT. BMI LAMONGAN



■ INDOPRIMA



■ PABRIK BAYU BAGUS



■ PT. INDOPRIMA GEMILANG



■ PT. PANVERTA CAKRAKENCANA



■ PT. URC INDONESIA



■ PT. SRI REJEKI ISMAN (Sritex)



■ SARI WARNA



■ PT. SARANA MAKMUR MANDIRI



# OUR PROJECTS.



# IN COMPLIANCE WITH.



# MACHINES.

## GSM250A Scarifying Machi

High speed high efficiency, big power, The milling machine was driven by electric motor or gasoline engine, an overloaded type milling machine, Using an precise hand wheel to adjust the cutting depth



## GEG380 Floor Grinder

Ajustable height of equipment,ensure the machinery work at horizontal level, High efficient powe system, energy saving, compact structure, Free replacement chassis, supplies free construction.



## GPTM900 Floor Grinder & Pol

180 degree free transform, Foldable handle is cover to move, Adjustable pressure system, Integrated cen control panel design.



## GVC200 Dust Collector

Standard model of industrial dust collector. Catch clip designed for easy filter cleaningexchanging. Power supply cable is applied with metal connect detachable system, Install with floor nozzle bracket (option) for "Walk-behind Dust Collector.





# CCRETE TF.

## PRODUCT SPECIFICATION.

### Benefits.

- Low odour during application.
- Hard wearing and long lasting.
- Hygienic and impermeable.
- Smooth or anti-slip finish.
- Meets EU requirements for food plants.
- Seamless.
- Good chemical resistance.



### Usages.

- workshops.
- medium duty industrial floors.
- exhibition centres.
- clean rooms.
- schools and offices.
- storage area.
- laboratories.
- dry process area.

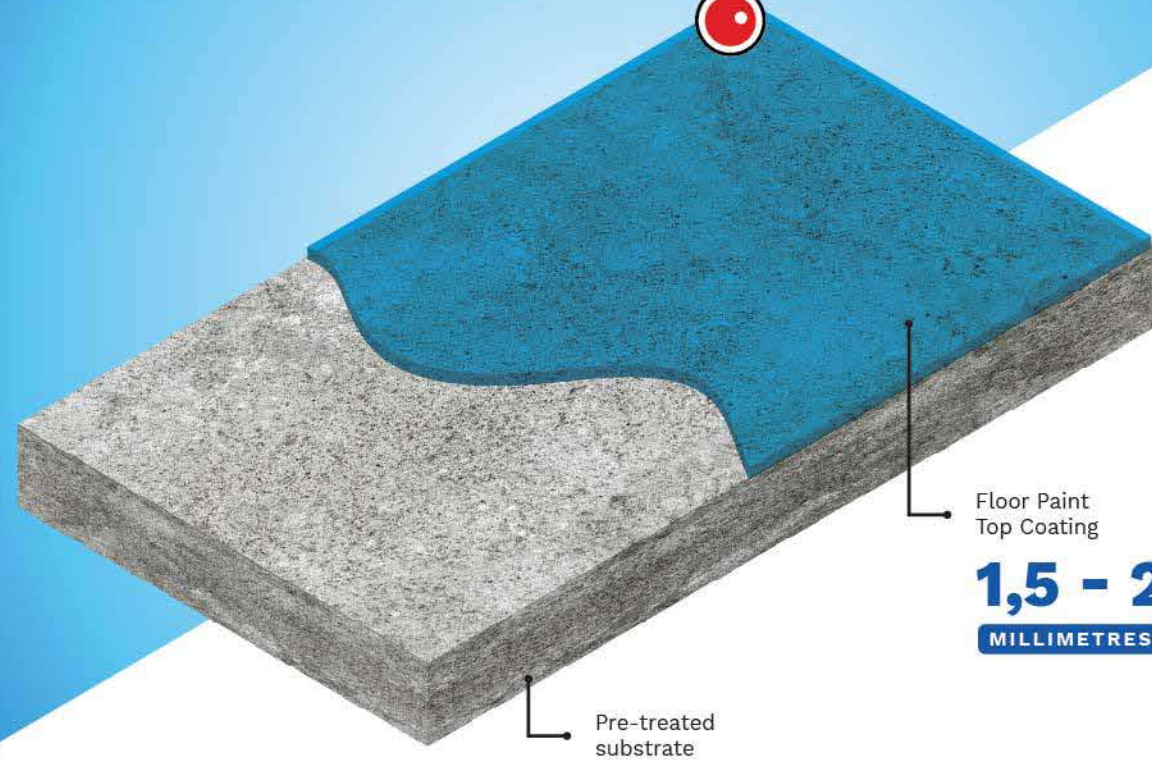
### Technical Info.

<b>Compressive strength</b> (DIN EN 196/ASTM C 579)	52 N/mm2
<b>Flexural strength</b> (DIN EN 196/ASTM C 580)	40 N/mm2
<b>Adhesive strength</b> (DIN ISO 6424)	> 3.5 N/mm2
<b>Abrasion resistance Taber CS10 wheel</b> (DIN 53754 / ASTM D 4060)	80 mg/1000 cycles
<b>Shore D hardness</b> (DIN 53505 / ASTM D 2240)	> 80
<b>Coefficient of thermal expansion</b> (Primer DIN 50014)	86 x 10 <sup>-6</sup> / °K
<b>Resistance to earth</b> (DIN 51953 / DIN EN 1081)	> 5 x 10 <sup>9</sup> Ω
<b>Colour stability scale 1-8, best=8</b> (DIN EN ISO 105 - B02)	6



Available in 10 standard colours. Call Us for more information.

Able to withstand  
-40°C to 120°C



### Proven a thousand times: Reliable and long lasting.

Polyurethane layers leveling system for concrete and similar substrates. Applied thickness approximately 1,5 - 2 mm.





# CCRETE HF.



## The ultimate heavy duty hygienic floor.

A two layer slip resistant polyurethane mortar system for concrete and similar substrates. Applied thickness is 6 - 12 mm.



## PRODUCT SPECIFICATION.

### Benefits.

- Minimum downtime - tolerant of substrate moisture and fast curing.
- Non-tainting.
- Hygienic - prevent bacterial growth.
- Easy to clean (can be steam cleaned).
- Meets EU requirements for food plants.
- Extremely tough and hard wearing.
- Highly impact and thermal shock resistant.



### Usages.

- Heavy duty industrial area.
- Food industry wet process area.
- Meat and fish processing.
- Processed meals, Dairies.
- Breweries and wineries.
- Soft drinks.
- Sugar refineries and.
- Confectionery production.
- Chemical production and storage.

### Technical Info.

Compressive strength (DIN EN 196/ASTM C 109)	65 N/mm <sup>2</sup>
Flexural strength (DIN EN 196/ASTM C 190)	16 N/mm <sup>2</sup>
Tensile strength (ISO R 527 / ASTM D 638)	7 N/mm <sup>2</sup>
Dynamic E modulus (DIN EN 13412 / ASTM C 597-83)	20000 N/mm <sup>2</sup>
Adhesive strength (DIN ISO 4624 / ASTM C 882)	> 2.55 N/mm <sup>2</sup>
Abrasion resistance Taber H22 wheel, 1000g load (DIN 53754 / ASTM D 4060)	950mg/1000 cycles
Coefficient of thermal expansion (DIN EN 1770 / ASTM C 531)	2.1 x 10 <sup>-5</sup> / °C
Thermal conductivity (DIN 52612 / BS 874)	0.84 W / m °C
Water absorption (CP.BM 2/67/2)	0 ml



Available in 10 standard colours. Call Us for more information.



# CCRETE SL.

## PRODUCT SPECIFICATION.

### Benefits.

- Minimum downtime - tolerant of substrate moisture and fast curing.
- Non-tainting.
- Hygienic - prevent bacterial growth.
- Easy to clean (can be steam cleaned).
- Meets EU requirements for food plants.
- Extremely tough and hard wearing.
- Highly impact and thermal shock resistant.
- Resistant to almost all chemicals.
- Non-dusting.



### Usages.

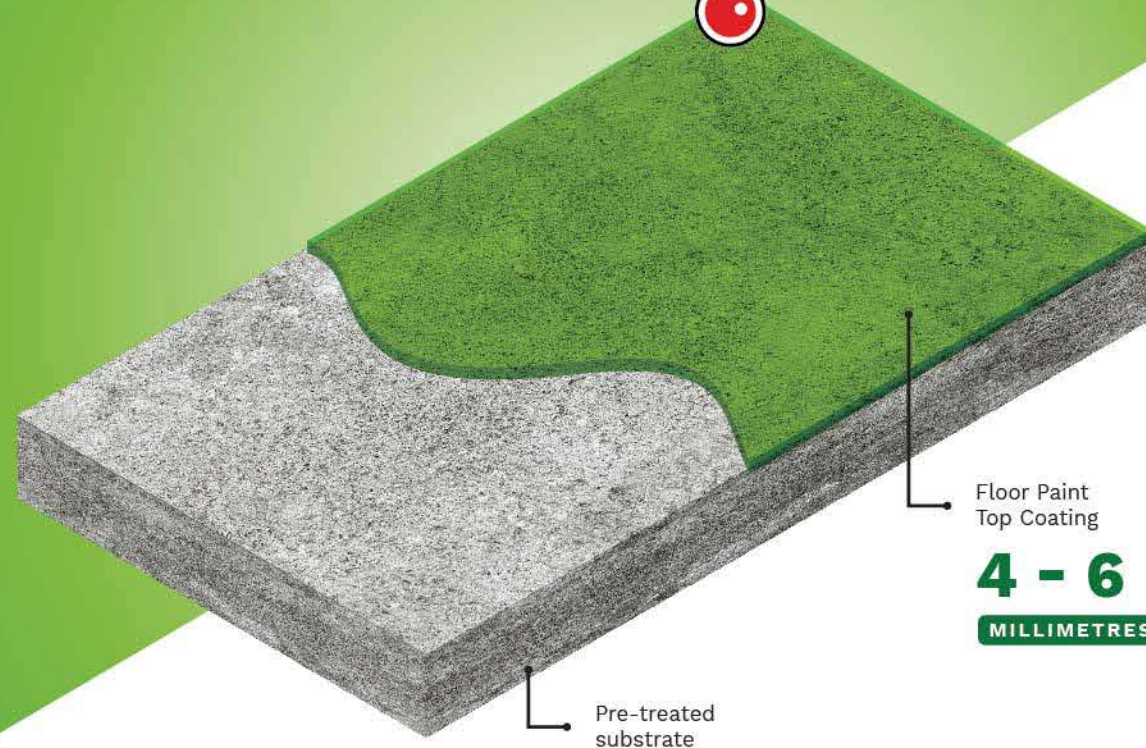
- Medium to heavy duty industrial area.
- Dry production area.
- Packing area.
- Food and drink storage areas and warehouses.
- Tobacco processing.
- Printed circuit board production.
- Chemical and pharmaceutical production.

### Technical Info.

<b>Compressive strength</b> (DIN EN 196/ASTM C 109)	58 N/mm <sup>2</sup>
<b>Flexural strength</b> (DIN EN 196/ASTM C 190)	18 N/mm <sup>2</sup>
<b>Tensile strength</b> (ISO R 527 / ASTM D 638)	10 N/mm <sup>2</sup>
<b>Dynamic E modulus</b> (DIN EN 13412 / ASTM C 597-83)	14500 N/mm <sup>2</sup>
<b>Adhesive strength</b> (DIN ISO 4624 / ASTM C 882)	> 2.5 N/mm <sup>2</sup>
<b>Abrasion resistance Taber H22 wheel,1000g load</b> (DIN 53754 / ASTM D 4060)	1210 mg/1000 cycles
<b>Coefficient of thermal expansion</b> (DIN EN 1770 / ASTM C 531)	3.5 x 10 <sup>-5</sup> 1°C
<b>Thermal conductivity</b> (DIN 52612 / BS 874)	0.91 W / m °C
<b>Water absorption</b> (CP.BM 2/67/2)	0 ml



Able to withstand  
-40°C to 120°C



### Tough and hygienic floor the food industry choice.

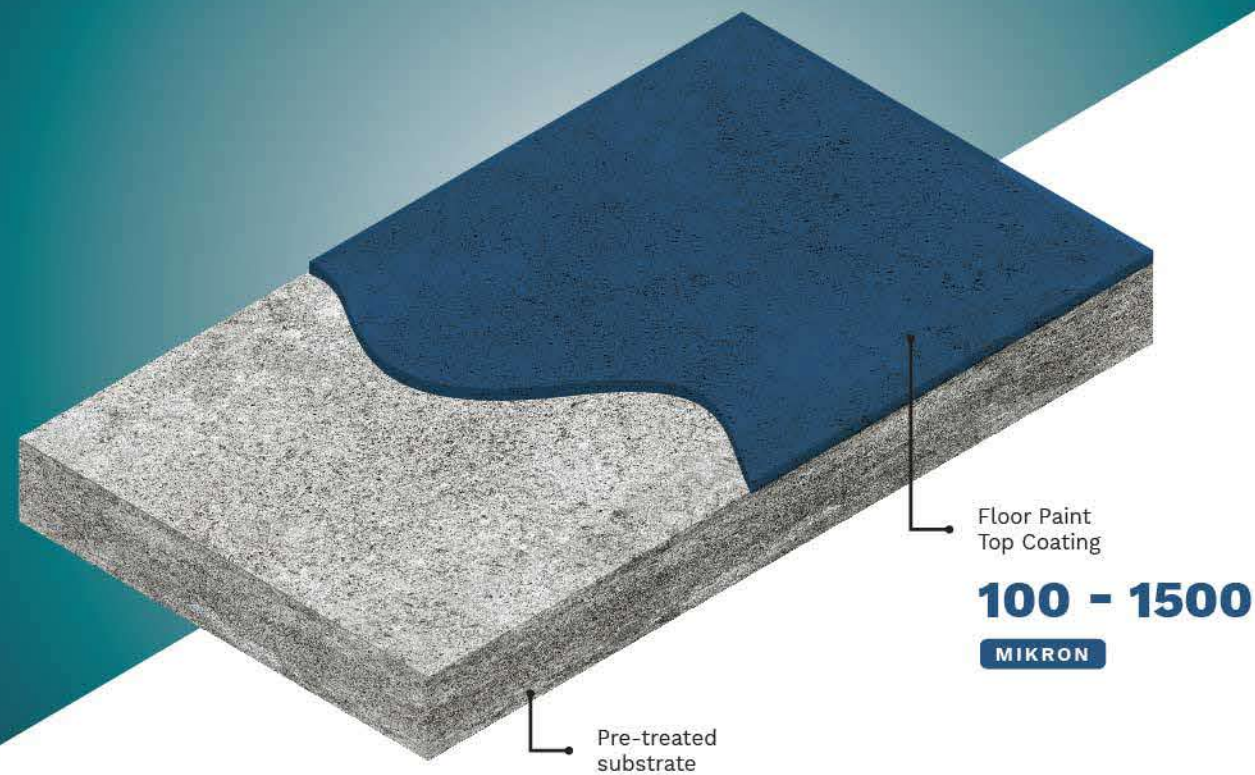
A two layer smooth finish polyurethane mortar system for concrete and similar substrates. Applied thickness is 4 - 6 mm.





# EPOXY CCRETE.

## PRODUCT SPECIFICATION.



### Benefits.

- Pelapisan Lantai Beton dengan tampilan akhir yang smooth dan glossy.
- Lantai halus.
- Tidak mudah kotor.



### Usages.

Semua lantai berbahan dasar beton ●

### Pelapisan Lantai Beton dengan tampilan akhir yang smooth dan glossy.

Material Epoxy menggunakan Polyflor PFT253 Propan dan untuk chemical resistant menggunakan Pentens 610CR. Chemical Resistant, High. Chemical Resistant, High Wear resistant. Tahan kimia dan tahan abrasi.



### Technical Info.

Material Polyflor	PFT253
Propan chemical resistant Pentens	610CR
Chemical Resistant	
High Wear resistant	
Tahan kimia	
tahan abrasi	
Variasi ketebalan	100 - 1500 micron



# CCRETE. WATERPROOFING

## PRODUCT SPECIFICATION.

### Benefits.

- Pelapis anti bocor multi-layer.
- Menghindari terjadinya keretakan sehingga tahan bocor dan awet selamanya.
- Menghindarkan deposit air di lekukan siku yang rawan menyebabkan bocor/rembes.

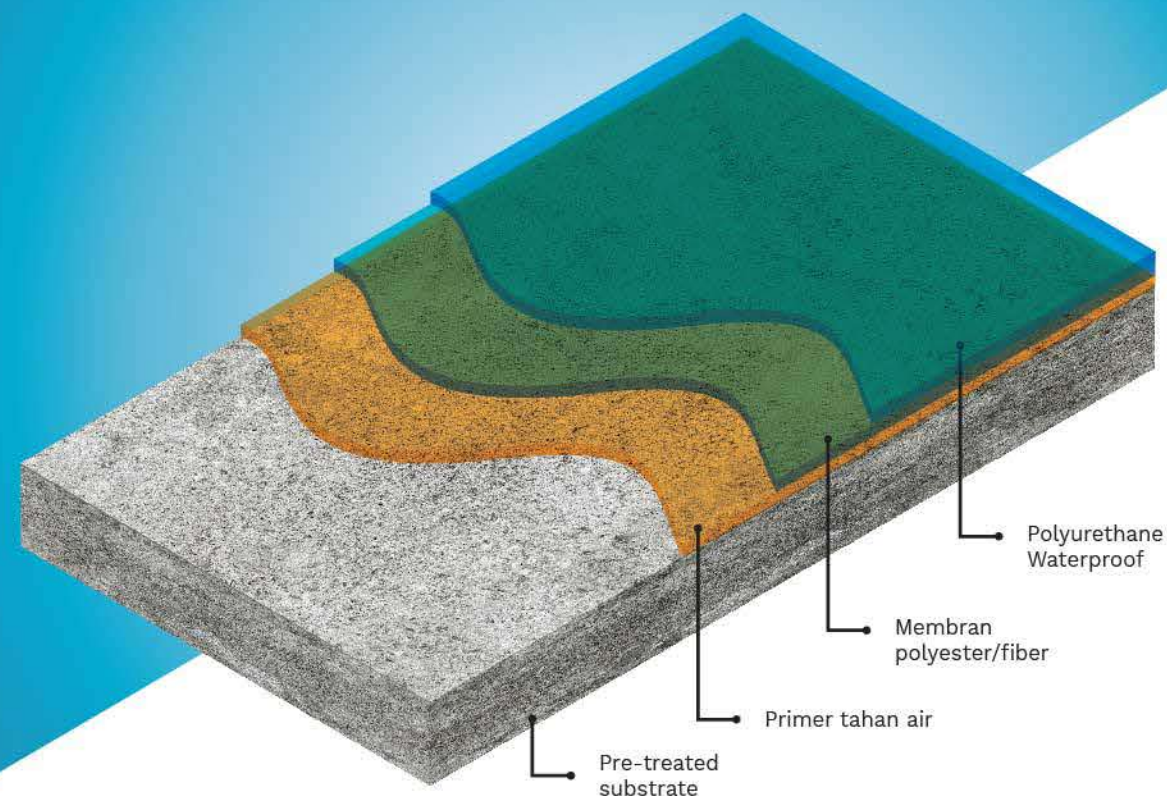


### Usages.

- Atap
- Dinding
- Dan semua media yang melindungi ruangan dari hujan / air.

### Technical Info.

Bahan dasar	Membran polyester
polyurethane coating yang tahan panas matahari hingga	+80C
dan tahan dingin hingga	-20C
Pentens	T007+Latex bonding
Pentens	T200
include	Curving



### Pelapis anti bocor multi-layer.

dengan membran polyester dan polyurethane coating yang tahan panas matahari hingga +80C dan tahan dingin hingga -20C menghindari terjadinya keretakan sehingga tahan bocor dan awet selamanya.





