

propan
The Paint Specialist



POLYFLOOR®

HEAVY DUTY POLYMER FLOORING SYSTEM

- Self - smoothing Screeds
- Multilayer Screeds • Anti - static Screeds
- Epoxy Mortar Screeds • Epoxy Cement Screeds

- ✓ High Strength ✓ Seamless ✓ Hygienic
- ✓ Chemical resistance ✓ Decorative

For more details information :
www.propanraya.com
polymerflooring@propanraya.com
fb fans page : Propan Polymer Flooring
office : +6221-5930-3333 / ext 12545
ph : +62 8180 8813 071 : ardi okta (product and marketing officer)

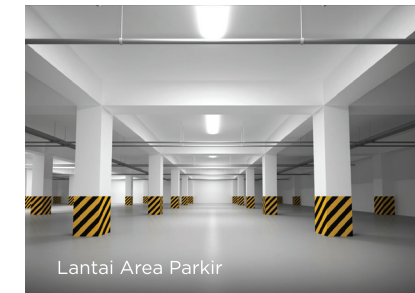
CC02/POLYFLOOR/020620/OMP

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@propanraya 08111 381 686



Lantai Area Parkir



Lantai Area Laboratorium



Lantai Area Pabrik



Lantai Rumah Sakit



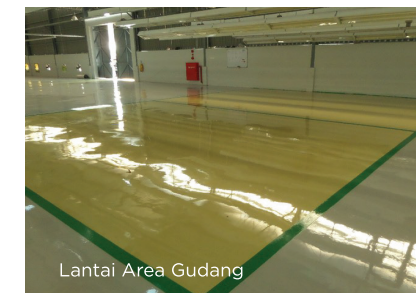
Lantai Area Produksi



Lantai Work Shop / Showroom



Lantai Area Parkir



Lantai Area Gudang



Data Teknis

POLYFLOOR EPOXY PFT-253-2K SB

Type : Polyamide cured epoxy	Compressive Strength : Good
Mixing Ratio : A : B = 4 : 1 by weight A : PFT-253-2K SB B : Hardener 253	Bonding Strength : > 2.5N/mm/
Viscosity : 3000 - 4000 cps	Abrasion Resistance : Good
Flow rate : Excellent	Shore D Hardness : Good
Curing Time : Surface dry : 2 hrs (30°C) Hard dry : 20 hrs (30°C) Full cure : 7 days (30°C)	Coating amount : ± 500 mic DFT, 0.90 Kg-set/m ² / ± 1000 mic DFT, 1.80 Kg-set/m ²
Working time : 45 minutes	Coverage: 1.1 m ² /Kg-set (500 mic DFT)

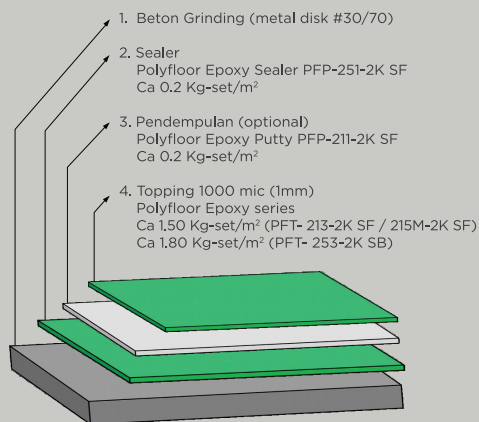
POLYFLOOR EPOXY PFT-213-2K SF

Type : Polyamine cured epoxy	Compressive Strength : Good
Mixing Ratio : A : B = 4 : 1 by weight A : PFT-213-2K SF B : Hardener 213	Bonding Strength : > 2.5N/mm/
Viscosity : 3000 - 4000 cps	Abrasion Resistance : Good
Flow rate : Excellent	Shore D Hardness : Good
Curing Time : Surface dry : 2 hrs (30°C) Hard dry : 20 hrs (30°C) Full cure : 7 days (30°C)	Coating amount : ± 500 mic DFT, 0.75 Kg-set/m ² / ± 1000 mic DFT, 1.50 Kg-set/m ²
Working time : 45 minutes	Coverage :1.3 m ² /Kg-set (500 mic DFT)

POLYFLOOR EPOXY PFT-215 M-2K SF

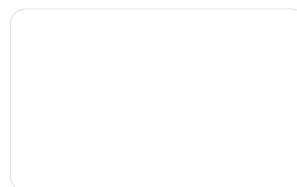
Type : Polyamine cured epoxy	Compressive Strength : Good
Mixing Ratio : A : B = 7 : 1 by weight A : PFT-215 M-2K SF B : Hardener 215	Bonding Strength : > 2.5N/mm/
Viscosity : 3000 - 4000 cps	Abrasion Resistance : Good
Flow rate : Good	Shore D Hardness : Good
Curing Time : Surface dry : 2 hrs (30°C) Hard dry : 20 hrs (30°C) Full cure : 7 days (30°C)	Coating amount : ± 500 mic DFT, 0.75 Kg-set/m ² / ± 1000 mic DFT, 1.50 Kg-set/m ²
Working time : 45 minutes	Coverage: 1.2 m ² /Kg-set (500 mic DFT)

Tahapan Aplikasi :



POLYFLOOR PFT 213 / 253 / 215

Pilihan warna *



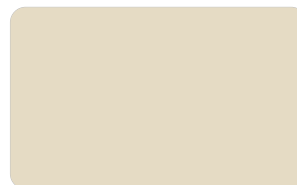
White



Ivory



Light Grey



Light Alabaster



Beige



Grey



Light Blue



Blue Purple



Victoria



Pale Green



Leaf Green



Dark Green



Maize Yellow



Geranium



Graphite Grey

Typical properties of POLYFLOOR Epoxy Flooring Screeds

Compressive strength	: 80 N/mm ²
Flexural strength in tension	: 30 N/mm ²
Adhesion to concrete	: ≥ 3 N/mm ² (damage concrete)
Modulus of elasticity	: 9000 N/mm ²
Application temperature	: 10° C 35° C
Electrical resistance	: 10 ¹² Ω

Chemical Resistance

• HCL 10 %	: Good	• H2SO4 60 %	: Fair
• HCL 20 %	: Good	• H2SO4 80 %	: Fair
• HCL 30 %	: Good	• H2SO4 98 %	: Fair
• NaOH 36 %	: Fair	• H2O2	: Good
• NaOH 10 %	: Good	• HCOOH 10 %	: Fair
• NaOH 20 %	: Good	• HCOOH 20 %	: Fair
• NaOH 50 %	: Good	• H3PO4 10 %	: Fair
• NaOH 100 %	: Good	• NaCLO	: Fair
• NaCL 50 %	: Good	• Bensin	: Good
• NaCL 100 %	: Good	• Xylene	: Fair
• CH3COOH 10 %	: Fair	• Toluene	: Good
• CH3COOH 20 %	: Fair	• Acetone	: Fair
• HNO3 10 %	: Fair	• Butyl Acetate	: Fair
• HNO3 20 %	: Fair	• C2H5OH 10 %	: Fair
• NH3 15 %	: Good	• C2H5OH 20 %	: Fair
• NH3 27 %	: Good	• C2H5OH 50 %	: Fair
• H2SO4 10 %	: Good	• C2H5OH 70 %	: Fair
• H2SO4 20 %	: Good	• C2H5OH 98 %	: Fair
• H2SO4 40 %	: Fair		

*Berlaku juga untuk produk **MULTIPOX MX-94**

