

Heavy duty
High abrasion resistant
Rapid cure
Polyaspartic Floor



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The Paint Specialist



Certificate ID03/0111



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Heavy duty, high abrasion resistant rapid cure Polyaspartic Floor

Polyaspartic (PAS) is a modified high performance Polyurea, which has longer pot life (20 - 30 minutes) to ease application. Polyaspartic (PAS) offer better quality than epoxy system.

Advantages :

- Superior UV stability, non yellowing
- Extreme durability, resistant to scratches, abrasion & chemical
- High flexibility, preventing cracking
- Adhesion, penetrate deep into concrete for a strong bond
- Rapid cure, fast application, allow for a full installation in just one day

Ideal for heavy duty floor for :



Carpark



Commercial space, office, mall, etc



Restaurants



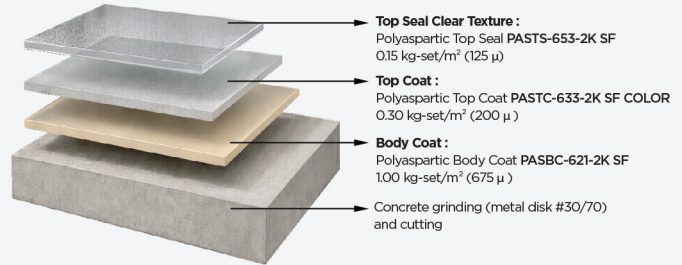
Factory



Warehouse

Propan Polyaspartic System :

• Full Polyaspartic Floor system :



• Polyaspartic Epoxy Combi system:



DISCLAIMER • All data presented in this brochure are for reference purposes only.
• Actual data refer to the product Technical Data Sheet.

Tabel Perbandingan :

NO.	ITEM UJI	POLYUREA (reference)	POLYASPARTIC SF	EPOXY ANTI SLIP	POLYFLOOR EPOXY 2 LAYER SYSTEM
1.	Kemudahan aplikasi	Aplikasi sulit	Aplikasi mudah (just pour and roll)	Aplikasi mudah	Aplikasi mudah
2.	Tensile strength (Mpa)	40	27	20	12
3.	Abrasion resistance mg loss/1000 cycles CS 17	12	15	16	16
4.	Scratch resistance	Excellent	Excellent	Excellent	Poor
5.	Bonding strength	≥ 2.5 N/mm ²	≥ 2.5 N/mm ²	≥ 2.5 N/mm ²	≥ 2.5 N/mm ²
6.	Impact resistance, beban 1 Kg (cm)	100	100	50	80
7.	Gloss level	95	95	50	95
8.	Chemical resistance	Poor	Superior	Poor	Poor
9.	Exterior durability	Excellent	Superior	Poor	Poor
10.	Pot life	1 - 35 second	20 - 30 minutes	10 - 15 minutes	20 - 30 minutes
11.	Open traffic	< 1 hour	4 hour	3 - 4 hour	16 - 20 hour
12.	Fullcure	< 1 day	3 day	7 day	7 day

Polyaspartic floor coating is a top seal with superior characteristics compared to other types of top seal coatings.