

SELECTION CRITERIA									
AREA	BUILT-UP SYSTEMS	Mechanical Resistance	Chemical Resistance	Abrasion Resistance	UV Resistance	Slip Resistance (Cp / Rz2)	Sound reduction	Ease of Maintenance	Colour Selection
1 CAR SHOWROOM	MAPEFLOOR CEMENTITIOUS DECORATIVE FLOORING SYSTEM (5-10 MM) MAPEFLOOR FINISH 630 ULTRATOP (0.5 mm) MAPECOAT CF-AP PRIMER SN (0.5 mm) Concrete substrate	●	●	●	●	Dry	●	●	●
SERVICE BAYS	MAPEFLOOR POLYURETHANE-CEMENT SELF-SMOOTHING SYSTEM WITH UV PROTECTION (3 MM) MAPECOAT CF-AP (0.5 mm) MAPEFLOOR CPU MP 600-AP (0.5 mm) MAPEFLOOR FINISH 630 ULTRATOP (0.5 mm) PRIMER SN (0.5 mm) Concrete substrate	●	●	●	●	Dry	●	●	●
3 OIL, SPARE PARTS & EQUIPMENT STORAGE	MAPEFLOOR SELF-SMOOTHING CHEMICAL RESISTANT EPOXY FLOORING SYSTEM (2 MM) MAPEFLOOR I 302 SL PRIMER SN (0.5 mm) Concrete substrate	●	●	●	●	Dry	●	●	●
4 CAR WASH & VACUUM	MAPEFLOOR EPOXY ANTISLIP TEXTURED SYSTEM WITH UV PROTECTION (1 MM) MAPECOAT CF-AP (0.5 mm) MAPEFLOOR PU 410 (0.5 mm) MAPEFLOOR PU 400 (0.5 mm) PRIMER SN (0.5 mm) Concrete substrate	●	●	●	●	Wet	●	●	●
5 EXPOSED CARPARK DECK	MAPEFLOOR POLYURETHANE PARKING SYSTEM FOR EXPOSED CARPARK DECK (3 MM - 3.5 MM) MAPEFLOOR FINISH 451 (0.5 mm) MAPEFLOOR PU 410 (0.5 mm) MAPEFLOOR PU 400 (0.5 mm) PRIMER SN (0.5 mm) Concrete substrate	●	●	●	●	Wet	●	●	●
6 MERCHANDISING / LOUNGE / CAFE / OFFICE / SERVICE COUNTERS / CHILDREN PLAYROOM	MAPEFLOOR COMFORT SYSTEM ALX (6 MM) MAPEFLOOR FINISH 630W (0.5 mm) MAPEFLOOR FINISH 451 (0.5 mm) MAPEFLOOR PU 410 (0.5 mm) MAPEFLOOR PU 400 (0.5 mm) PRIMER SN (0.5 mm) Concrete substrate	●	●	●	●	Dry	●	●	●
GROUND BEARING SLAB	MAPEFLOOR MOISTURE BARRIER SYSTEM (2 MM) PRIMER SN (0.5 mm) TIRLOCK TMB (0.5 mm) MAPECOAT I 600 W (0.5 mm) Concrete substrate	●	●	●	●	Dry	●	●	●

For installation of impermeable (non-breathable) flooring systems, the maximum moisture content allowable in the concrete substrate is 4% (measure with TRAMEX moisture meter). If the measured substrate moisture exceeds 4%, a moisture barrier under-layment will be necessary prior to laying of the topping system. Mapei's Technical Service personnel will be able to check the condition of the substrate and to provide recommendations for your project.

PROJECT REFERENCES IN MALAYSIA						
No.	Service Center / Dealer	Car Make	Location (Area)	Flooring System	Year	Photo
1	Kamena Auto Sdn Bhd (3S Centre), Bintulu	HONDA	Service Bay (900 m²)	Mapefloor Polyurethane-Cement Self-Smoothing System	2015	
2	Sime Darby Auto Hyundai Sdn Bhd, Old Klang Road	HYUNDAI	Service Bay (650 m²)	Mapefloor Polyurethane-Cement Self-Smoothing System	2015	
3	UMW Toyota Sdn Bhd, Rawang	TOYOTA	Exposed Car Park Deck (1300 m²)	Mapefloor Polyurethane Parking System for Exposed Car Park Deck	2015	
4	Boulevard Jaya Sdn Bhd, Kuching	TOYOTA	Service Bay (997 m²) Wall surface (665 m²)	Mapefloor Polyurethane-Cement Self-Smoothing System / Mapei Wall Coating System	2014	
5	PDC Auto Sdn Bhd, Kuantan	TOYOTA	Service Bay (1,400 m²)	Mapefloor Moisture Barrier System + Mapefloor Polyurethane-Cement Self-Smoothing System with UV Protection	2014	
6	Talagamas Motors Sdn Bhd, Ipoh	LEXUS	Service Bay (600 m²)	Mapefloor Moisture Barrier System + Mapefloor Epoxy Self-Smoothing System with UV Protection	2014	
7	Inokom Corporation Sdn Bhd, Kulim	MAZDA	Production Floor (3,000 m²)	Mapefloor Moisture Barrier System + Mapefloor Epoxy Self-Smoothing System	2014	



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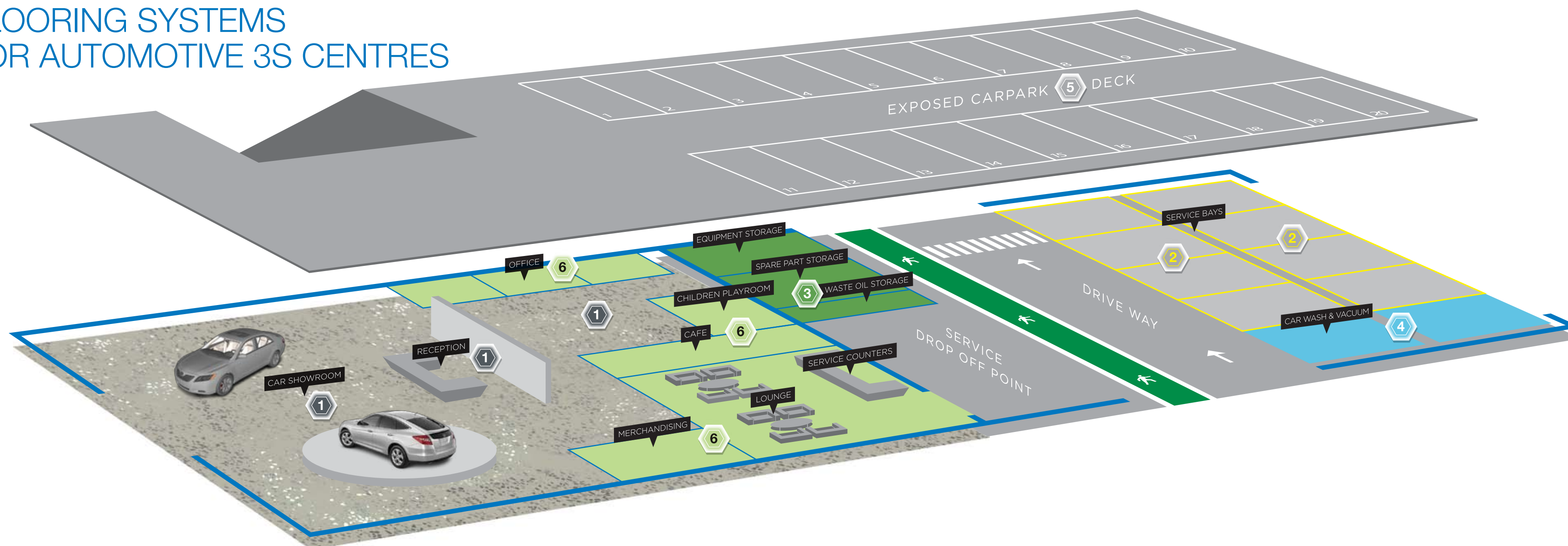
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## CEMENTITIOUS AND RESIN FLOORING SYSTEMS FOR AUTOMOTIVE 3S CENTRES



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**1 MAPEFLOOR CEMENTITIOUS FLOORING SYSTEM (5-10 MM)**

A self-levelling, cementitious floor topping with excellent mechanical properties and decorative finish.

**BENEFITS**

- Attractive natural-polished or terrazzo-polished finish
- High abrasion resistance
- Non-dusting
- Low permeability; resists liquid absorption
- Easy to clean and maintain

**2 MAPEFLOOR POLYURETHANE-CEMENT SELF-SMOOTHING SYSTEM WITH UV PROTECTION (3 MM)**

A self-smoothing, polyurethane-cement system with high chemical resistance and excellent mechanical properties.

**BENEFITS**

- Excellent resistance to impact loads and abrasion
- Excellent chemical resistance against oils, lubricants, fuels, etc.
- UV resistance
- Attractive finish in gloss or matt
- Low permeability; resists liquid absorption
- Easy to clean and maintain

**3 MAPEFLOOR EPOXY SELF-SMOOTHING SYSTEM WITH CHEMICAL RESISTANCE (2 MM)**

A self-smoothing, epoxy system with high chemical resistance and excellent mechanical properties.

**BENEFITS**

- Excellent chemical resistance against oils, lubricants, fuels, etc.
- High impact- and abrasion-resistance
- Fast curing
- Attractive gloss finish
- Easy to clean and maintain

**4 MAPEFLOOR EPOXY ANTI-SLIP TEXTURED SYSTEM WITH UV PROTECTION (1 MM)**

A self-smoothing, epoxy system with chemical resistance and excellent mechanical properties.

**BENEFITS**

- Excellent chemical resistance against oils, lubricants, fuels, etc.
- High abrasion-resistance
- Fast curing
- Attractive gloss finish
- Easy to clean and maintain

**5 MAPEFLOOR POLYURETHANE PARKING SYSTEM FOR EXPOSED CARPARK DECKS (3-3.5 MM)**

A multi-layered, highly flexible, UV-resistant polyurethane system for exposed carpark decks meeting the requirements of Class OS 11a (EN 1504-2).

**BENEFITS**

- Excellent chemical resistance against oils, lubricants, fuels, etc.
- High resistance to wear and abrasion
- UV-resistance
- Waterproofing layer with dynamic crack-bridging properties
- Attractive gloss finish with slip resistance
- Easy to clean and maintain

**6 MAPEFLOOR COMFORT SYSTEM (6 MM)**

A multi-layered, comfort flooring system featuring noise reduction for public service areas.

**BENEFITS**

- Smooth and elastic
- High level of comfort underfoot
- High reduction of impact noise
- Good reduction of noise transmission
- Durable; high resistance to wear and abrasion from constant pedestrian traffic
- Choice of attractive finishes
- Easy to clean and maintain



### MAPEFLOOR MAINTENANCE KIT

Maintenance kit for cleaning and maintenance of floors.

**Mapefloor Maintenance Kit** is a kit which contains a series of products for cleaning and periodic maintenance of floors, to guarantee their performance characteristics and attractive finish.

**Mapefloor Maintenance Kit** is particularly recommended for the maintenance of resin floors made using the **Mapefloor System** inside civil, public and industrial environments. It is also used for the maintenance of the protective film on decorative floors made using **Ultratop**, including those mixed with natural aggregates inside civil environments, such as showrooms, shop and apartments.

**Mapefloor Maintenance Kit** is made up of the following:

- **Mapelux Lucida** double-reticulation, highly-resistant gloss metallic wax, for protecting floors subject to particularly intense traffic.
- **Mapefloor Wax Remover** low-foaming, de-waxing, multi-action detergent for removing old layers of wax and double-reticulation metallic wax, such as **Mapelux Lucida** or **Mapelux Opaca**.
- **Mapefloor Cleaner ED** concentrated, low-foaming water-soluble detergent for daily cleaning operations.

