

TECHNICAL DATA

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MANUAL SECTION	ISSUE DATE	AUTHORISED	REPLACES	PAGE
Protective Finishes	August 2011	PM	new	1 of 2

SUPADECK Durable Coating & Deck Systems

This sheet summarises a range of systems that are used specifically to provide long term durable systems. They are characterized by:

- High Film Build
- High bond strength to concrete and steel
- UV resistance, multiple colours, non-yellowing
- Long term flexibility & trafficability
- Abrasion resistance.
- Non-staining, low marking



These system names will assist specifiers with single word system specifications.

System SUPADECK	Components	Film Thickness (microns)	Type
M1	SPS primer/aggregate / Supadeck B1 /Supadeck UV (or TF)	1.5mm	Standard carpark deck, warehouses. simple decks
LD	SPS primer/aggregate / Supadeck UV(or TF)	0.7mm	Durable , coloured exterior coating and weatherproofing
WD	SPS primer/aggregate / Supadeck BF (2 separate coats) / aggregate / Supadeck UV(or TF)	3.5mm	Medium duty , light traffic decks
HD	SPS primer/aggregate / Supadeck B1 /aggregate / Supadeck B1 (second coat) / aggregate - Supadeck UV (or TF)	3mm	Heavy duty decks, ramps

These systems are shown in summary for comparison. Refer to the individual system datasheets for performance details and then to individual product datasheets for application details.

Durable systems

Many of these systems are combined with other components that are self supporting, durable, thicker and more crack bridging.

Note well:

Joints require special treatment, eg Unison UPB, to enable the formation of a waterproofing deck .



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System SUPADECK	Features	Applications	Substrates
M1	UV stable Slip resistant Anti squeal Many colours Durable Interior / exterior. Light duty. Low car movements Foot traffic	Standard carpark deck, warehouses. simple decks	Concrete Precast Steel. Plywood with care.
LD	UV stable Slip resistant Anti squeal Many colours Durable Interior / exterior Crack bridging Weatherproofing Mid car movements	Durable , coloured exterior coating and weatherproofing. Light duty.	Concrete Precast Steel. Plywood with care.
WD	UV stable Slip resistant Anti squeal Many colours Durable Interior / exterior Mid car movements	Medium duty , light traffic decks. Most flexible. Weatherproofing.	Concrete Precast Steel. Plywood with care.
HD	UV stable Slip resistant Anti squeal Many colours Durable Interior / exterior Heavy duty	Heavy duty decks, ramps	Concrete Precast Steel. Plywood with care.

