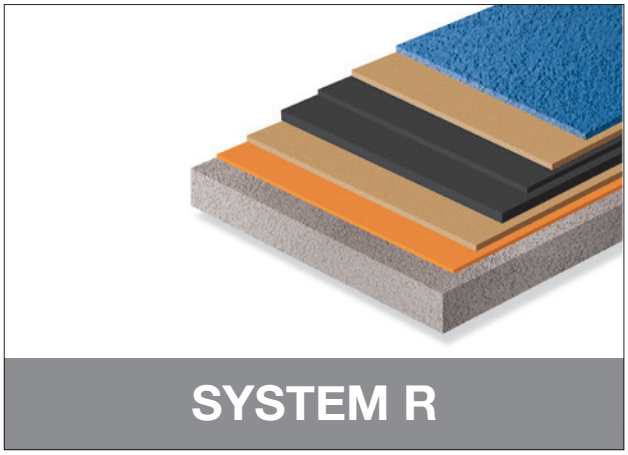
deckmaster

Performance Systems Guide

The Most Flexible Car Park Decking Solutions



- Deckmaster System R has been tested by BRE in accordance with **BSEN1504-2**
- The system offers optimum crack bridging properties as well as protecting your structure from carbon dioxide ingress

- Damp tolerant primer for new build and refurbishment projects
- The system can be installed on cementitious and bituminous substrates

- High UV & Chemical resistance
- Slip/skid resistance to class 111 **BSEN1504-2**

Deckmaster System R

Product Description

Deckmaster System R is a highly crack bridging, trafficable and slip resistant deck waterproofing.

Uses

Deckmaster System R can be applied to concrete, polymer modified cementitious screeds and asphalt substrates after survey and assessments have been carried out.

Deckmaster System R is suitable for use on external & internal car park decks & ramps.

Deckmaster System R imparts seamless leak protection to car park decks, balconies and roofs.

Standards compliance

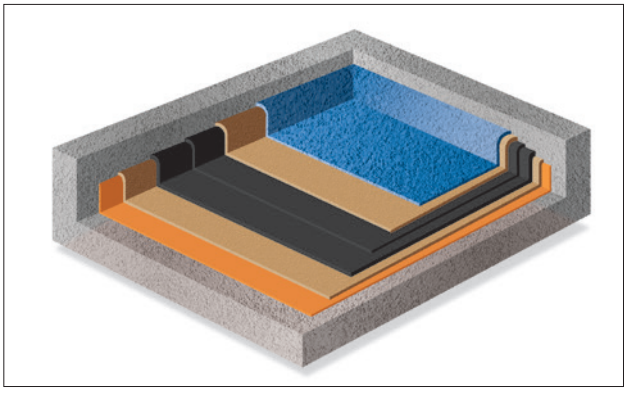
Deckmaster System R has been tested in accordance with **BSEN1504-2**: Surface protection products as a coating for use as Ingress Protection (1.3) and Physical Resistance (5.1). See system product data sheet(s) for further information. Products and systems should be installed by competent persons in accordance with **BSEN1504-10** and other relevant standards.

Characteristics

Deckmaster System R provides:

- High bond strength adhesion
- Dynamic crack-bridging Class b 4.2 (-10°C).
- High abrasion and wear resistance
- TRL slip PTV values wet >55 Class 111
- Chemical resistant ISO 2812-1: 1995
- A range of UV stable standard colours

Deckmaster System R



Deckmaster System R	Product	Coverage
Primer	Deckmaster DPM Primer	0.4kg/m²
Aggregate washed dried and graded	Quartz 0.4-0.7mm	2.0kg/m²
Membrane first coat	Deckmaster Membrane	1.5kg/m²
Membrane second coat	Deckmaster Membrane	1.0kg/m²
Aggregate washed dried and graded	Quartz 0.7-1.2mm	3.0kg/m²
Sealer	Deckmaster UVR Finish	0.9kg/m²
Unit Sizes 10 kg 15kg & 20 kg units comprising resin and hardener		
Note All asphalt substrates must be surveyed and assessed before specifications can be submitted.		

The Most Flexible Car Park Decking Solutions

- Unique one coat application
- Rapid installation on site
- A range of standard colour options

- High UV & Chemical resistance
- Anti slip & Abrasion resistant
- Low maintenance with easy cleaning

- The system can be installed on concrete, polymer modified sand/ cement screeds, wood and some bituminous substrates.
- Cold applied low odour installation

The Most Flexible Car Park Decking Solutions

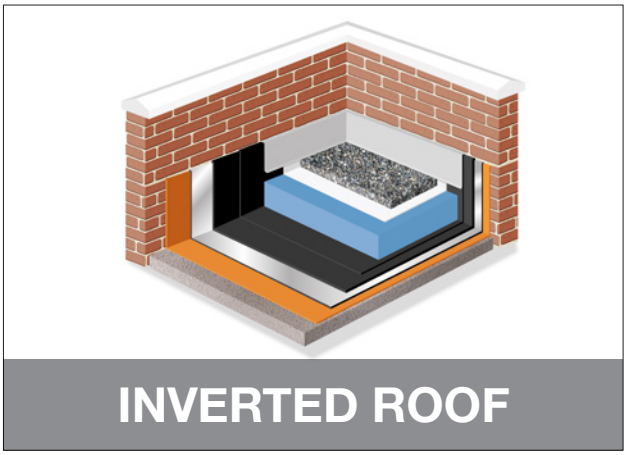
- Unique one coat application
- Rapid installation on site
- Cold cure system (low carbon footprint)

- High impact & Chemical resistance
- Anti slip & Abrasion resistant
- A range of standard colour options

- The system can be installed on concrete & polymer modified sand/cement screeds.
- Cold applied low odour installation
- Low maintenance and easy to clean

Waterproofing Layer in Inverted Roofs and Protected Flat Roofs, Including Zero Pitched Roofs

- Cold cure system (low carbon footprint)
- Seamless waterproofing system



- CPD Seminars available
- NBS Specifications available
- BIM Graphics available

- NHBC Approved
- Low odour application on occupied sites
- Cold applied system (no fire risk)

Deckmaster System BM

Product Description

Deckmaster System BM is a highly crack bridging, seamless waterproofing system.

Uses

Deckmaster System BM can be applied to concrete, polymer modified cementitious screeds, suitable timber and asphalt substrates after survey and assessments have been carried out.

Deckmaster System BM has an Agrément Certificate for use as a waterproofing layer in inverted roofs and protected flat roofs, including zero pitched roofs.

Deckmaster System BM under normal service conditions and when fully protected, will provide a durable roof waterproofing for the design life of the roof in which it is incorporated

Standards compliance

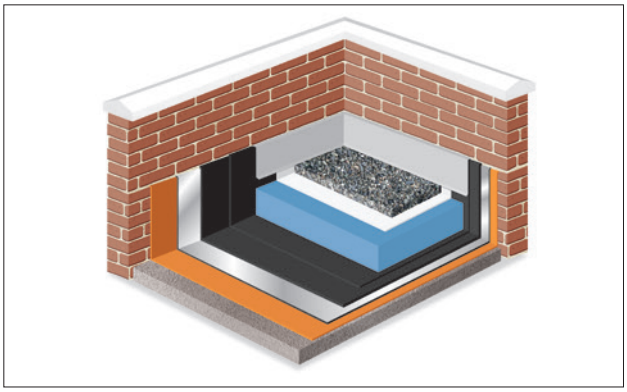
Deckmaster System BM has been tested by the BBA in accordance with This Agrément Certificate Product Sheet (1) relates to Deckmaster System BM, for use as a waterproofing layer in inverted roofs and protected flat roofs, including zero pitched roofs.

Characteristics

Deckmaster System BM provides:

- High bond strength adhesion.
- Dynamic crack-bridging.
- Seamless waterproofing system.

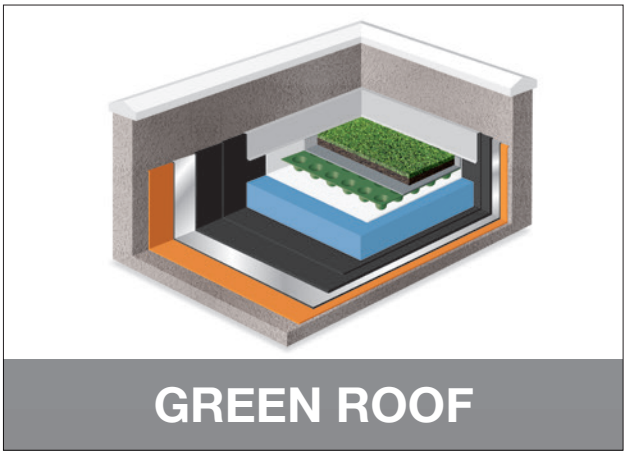
Deckmaster System BM



Deckmaster System R	Product	Coverage
Primer	Deckmaster PU Primer	0.2 kg/m^2
Carrier Membrane	Self Adhesive Carrier Membrane	0.6 kg/m^2
Membrane first coat	Deckmaster Membrane	1.5 kg/m^2
Membrane second coat	Deckmaster Membrane	1.0 kg/m^2
Aggregate washed dried and graded	Quartz 0.7-1.2mm	3.0 kg/m^2
Unit Sizes 10 kg 15kg & 20 kg units comprising resin and hardener		
Note All asphalt substrates must be surveyed and assessed before specifications can be submitted.		

Waterproofing Layer in Inverted Roofs and Protected Flat Roofs, Including Zero Pitched Roofs

- Cold cure system (low carbon footprint)
- Seamless waterproofing system



GREEN ROOF

GREEN ROOF

- CPD Seminars available
- NBS Specification available
- BIM Graphics available

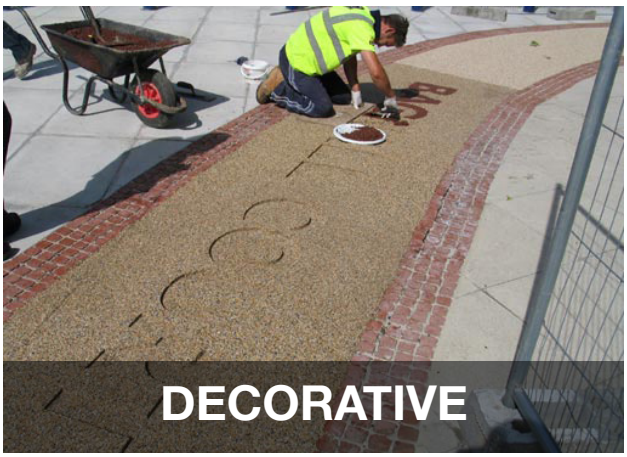
- Dynamic crack bridging
- Seamless waterproofing system
- Cold applied system (no fire risk)

GREEN ROOF

External Resin Flooring Solutions

- Cold cure systems (low carbon footprint)
- SUDS compliant systems
- Aesthetically pleasing with unlimited design options
- Seamless and joint free with uniform appearance
- Low maintenance and easy to clean

- Cold applied high friction systems
- Excellent adhesion to bituminous and cementitious substrates
- A wide range of colours and textures available



- Cold applied, many installation options available
- Company logos and graphics can be installed into the finished systems

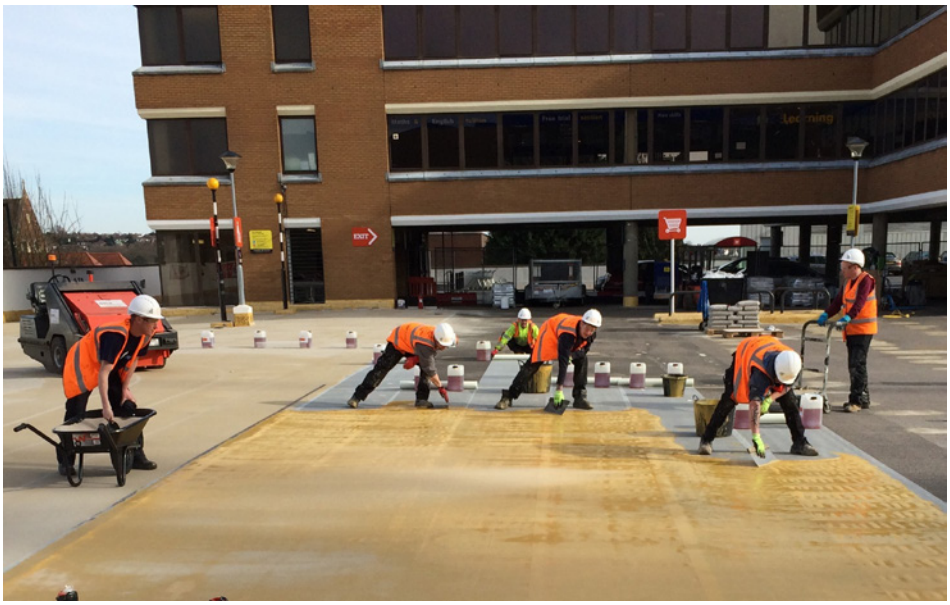
Specialist Approved Multi Disciplined Contractors

Specialist Approved Contractors

- Deckmaster systems are only installed by our Approved Contracting Partners who are selected for their ability to provide the highest level of client service

Multi Disciplined Workforce:

- With multi-skilled workforce providing expertise in preparation, repair, installation and finishing
- Working in partnership with our clients, cost consultants, designers and key stakeholders to deliver long term value for money solutions



Concept & Detail Design Service

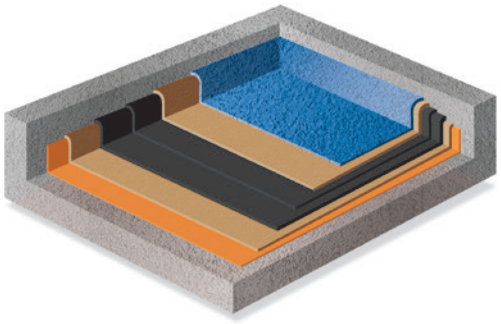
Detail Drawings

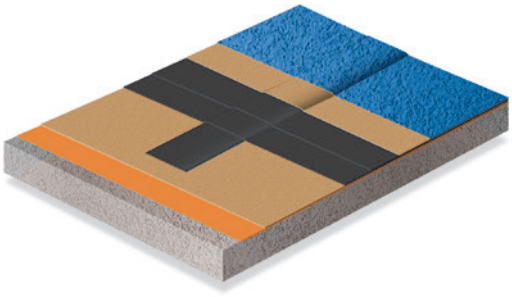
- Standard BIM Graphics
- Project specific graphics available

Concept Design

- Visualisation graphics
- Corporate brand identity potential

BEFORE





AFTER

EXISTING

DESIGN CONCEPT

REAL TIME FINISHED IMAGE

The Deckmaster concept design service assists client visualisation of potential colour schemes.

Insurance Backed Warranty Scheme

Insurance Backed Warranty

- All our work can be covered by an insurance backed warranty scheme

The scheme covers latent defects:

- “A latent defect is one which remains undiscovered at the date of practical completion but manifests itself during the period of insurance by way of actual physical damage”
- “The insurance meets the cost of rectifying defects in materials or workmanship including errors or omissions in design or specification”

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