

# Triflex PDS

# Model specification

Heavy duty, thick layer, fully reinforced waterproofing and surfacing system for exposed car park decks

## J31 Liquid Applied Waterproof Roof Coatings

To be read with Preliminaries / General Conditions.

### Liquid Applied Waterproof Roof Coating reference

#### Triflex PDS

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### Generally

Apply Triflex PDS system fully in accordance with Manufacturer's System Data Sheet (Appendix ), standard Sketch Details (Appendix ) and project specific Sketch Details (Appendix ).

### Substrate Assessment

Assess substrate in accordance with Triflex PDS System Data Sheet.

### Substrate Preparation

Prepare substrate in accordance with Triflex PDS System Data Sheet.

### Priming

Apply Triflex primer in accordance with Triflex PDS System Data Sheet.

**Primer reference:** Triflex Cryl Primer 222 / Triflex Cryl Primer 276 / Triflex Pox R103.

### Surface Repairs and Filling

Repair and fill surface in accordance with Triflex PDS System Data Sheet.

**Filling reference:** Triflex Cryl RS233 / Triflex Cryl Paste / Triflex Cryl RS240 / Triflex Cryl Mortar / Triflex Cryl Paste Mortar.

### Interface Details

Apply interface details in accordance with Triflex PDS System Data Sheet, standard Sketch Details and project specific Sketch Details.

**General details reference:** Triflex prodetail with 110g Reinforcement.

**Complex details reference:** Triflex Cryl R295.

### Main Deck

**Reinforced waterproofing layer:** Apply waterproofing to main deck area in accordance with Triflex PDS System Data Sheet.

**Waterproofing reference:** Triflex PD with 110g Reinforcement.

**Wearing layer:** Apply wearing course to main deck area in accordance with Triflex PDS System Data Sheet.

**Wearing course reference:** Triflex PD.

**Aggregate reference:** crystal quartz / basalt / crushed granite.

## Finish

Apply finish in accordance with Triflex PDS System Data Sheet.

**Finish reference:** Triflex Cryl Finish 205.

**Finish colour references:** (INSERT).

## Installation

The works shall be executed by a Triflex Approved Contracting Partner licensed to install Triflex car park waterproofing, surfacing and protection systems.

## Required system properties

- BBA certified – 20 year durability statement
- Totally waterproof
- Fully reinforced
- Dry film thickness > 4mm
- Anti-skid – SRT 70-81
- Fast curing (maximum 3 hours before trafficking)
- Totally cold applied
- Compatible with a wide range of substrates
- Seamless
- Elastomeric
- Dynamic crack bridging
- Available in a wide range of colours and textures
- Fire resistant – BS476:PART3:1958 (EXT.FAA)
- Chemical resistant
- Resistant to Chloride and Carbon Dioxide ingress
- Vapour permeable
- UV resistant
- Solvent free
- Isocyanate free
- Standard 10 year materials warranty
- Optional extended warranty

## General notes

The Triflex PDS System Data Sheet, standard Sketch Details and project specific Sketch Details are to be read as an integral part of this specification.

The Triflex Approved Contracting Partner is to install all details to comply with the Triflex PDS standard Sketch Details, any project specific Sketch Details and Triflex project specific recommendations. Should any detail arise where the treatment is not clear, the Contractor must seek advice and approval from Triflex (UK) Limited prior to commencing the works.

It is the Contractor's responsibility to ensure that the substrate is suitable and that the system is applied in all areas in accordance with System Data Sheets, Application Guidelines and BBA certificate in force at the time.

## Notes to specifiers

We recommend that for all car park projects, the actual specification clauses for the Triflex waterproofing, surfacing and protection systems are prepared by the Triflex Technical Team.

This information can then be provided in a text format for insertion into Word and other documents.