

Triflex BFS

Model specification

Fast curing, thick layer, waterproofing and surfacing system for walkways, balconies and terraces

Variant 1 - Heavy Duty

J31 Liquid Applied Waterproof Roof Coatings

To be read with Preliminaries / General Conditions.

Liquid Applied Waterproof Roof Coating Reference

Triflex BFS - Variant 1

Manufacturer:

Triflex (UK) Limited

Whitebridge Way

Stone

Staffordshire

ST15 8GH

Tel: +44 (0) 1785 819119

Fax: +44 (0) 1785 819960

E-mail: info@triflex.co.uk

Web: www.triflex.co.uk

Generally

Apply Triflex BFS 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 BFS System Data Sheet.

Substrate Preparation

Prepare substrate in accordance with Triflex BFS System Data Sheet.

Priming

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

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

Dynamic Cracks and Dayjoints

Treat dynamic cracks and dayjoints in accordance with Triflex BFS System Data Sheet.

Filling reference: Triflex Cryl RS233.

Overbanding reference: Triflex Cryl R210 with 110g Reinforcement.

Interface Details

Apply interface details in accordance with Triflex BFS 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 Area

Waterproofing and surfacing layer:

Apply waterproofing and surfacing layer to main deck area in accordance with Triflex BFS System Data Sheet (Variant 1 – Heavy duty).

Waterproofing and surfacing layer reference: Triflex Cryl RS233.

Aggregate reference: crystal quartz / coloured quartz / basalt.

Coloured quartz colour mix reference: INSERT.

Finish:

Apply finish in accordance with Triflex BFS System Data Sheet (Variant 1 – Heavy duty).

Finish reference: Triflex Cryl Finish 205 / Triflex Cryl Finish 202.

Finish colour references: INSERT.

Installation

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

Triflex BFS

Model specification

Fast curing, thick layer, waterproofing and surfacing system for walkways, balconies and terraces

Variant 1 - Heavy Duty

Required System Properties

- Waterproof, thick layer system (>4mm Dry Film Thickness)
- Available with the following finish options:
 - Variant 1 - Heavy duty
 - 0.7 - 1.2mm crystal quartz with pigmented seal
 - 0.7 - 1.2mm coloured quartz with clear seal
 - 1.0 - 1.6mm basalt with Traffic Grey pigmented seal
- Seamless - with no joints, seams or fixings
- Localised reinforcement to deal with dynamic cracking and movement zones
- Flexible
- Anti-skid
- Impact and abrasion resistant
- Durable - resistant to static and dynamic loads
- Totally cold applied
- Exceptionally fast curing
- Hydrolysis resistant - resistant to standing water
- Based on highly advanced PMMA technology
- Quick and easy to apply
- Compatible with a wide range of substrates
- Suitable for all common walkway, balcony and terrace constructions
- Fully bonded with excellent inter layer adhesion
- Chemical resistant
- Resistant to Chloride and Carbon Dioxide ingress
- Vapour permeable
- Low temperature curing - 0°C
- UV resistant
- Solvent free
- Isocyanate free
- Halogen free
- Fire resistant:
 - EN ISO-11925-2:2002
 - EN ISO-9239-1:2002
- Tailored design options
- 10 year materials warranty as standard
- Optional extended warranties available

General Notes

The Triflex BFS 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 BFS 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 and Application Guidelines in force at the time.

Notes to Specifiers

We recommend that for all walkway, balcony and terrace 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.

Triflex BFS

Model specification

Fast curing, thick layer, waterproofing and surfacing system for walkways, balconies and terraces

Variant 2 - Moderate Duty

J31 Liquid Applied Waterproof Roof Coatings

To be read with Preliminaries / General Conditions.

Liquid Applied Waterproof Roof Coating Reference

Triflex BFS - Variant 2

Manufacturer:

Triflex (UK) Limited

Whitebridge Way

Stone

Staffordshire

ST15 8GH

Tel: +44 (0) 1785 819119

Fax: +44 (0) 1785 819960

E-mail: info@triflex.co.uk

Web: www.triflex.co.uk

Generally

Apply Triflex BFS 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 BFS System Data Sheet.

Substrate Preparation

Prepare substrate in accordance with Triflex BFS System Data Sheet.

Priming

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

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

Dynamic Cracks and Dayjoints

Treat dynamic cracks and dayjoints in accordance with Triflex BFS System Data Sheet.

Filling reference: Triflex Cryl RS233.

Overbanding reference: Triflex Cryl R210 with 110g Reinforcement.

Interface Details

Apply interface details in accordance with Triflex BFS 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 Area

Waterproofing layer:

Apply waterproofing layer to main deck area in accordance with Triflex BFS System Data Sheet (Variant 2 - Moderate duty).

Waterproofing reference: Triflex Cryl RS233.

Surfacing layer:

Apply surfacing layer to main deck area in accordance with Triflex BFS System Data Sheet (Variant 2 - Moderate duty).

Surfacing layer reference: Triflex Cryl Finish 205.

Aggregate reference: crystal quartz / coloured quartz.

Coloured quartz colour mix reference: INSERT.

Finish:

Apply finish in accordance with Triflex BFS System Data Sheet (Variant 2 - Moderate duty).

Finish reference: Triflex Cryl Finish 205 / Triflex Cryl Finish 202.

Finish colour references: INSERT.

Installation

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

Triflex BFS

Model specification

Fast curing, thick layer, waterproofing and surfacing system for walkways, balconies and terraces

Variant 2 - Moderate Duty

Required System Properties

- Waterproof, thick layer system
- Available with the following finish options:
 - Variant 2 - Moderate duty
 - 0.4 - 0.8mm crystal quartz with pigmented seal
 - 0.7 - 1.2mm coloured quartz with clear seal
 - 0.3 - 0.8mm coloured quartz with clear seal
- Seamless - with no joints, seams or fixings
- Localised reinforcement to deal with dynamic cracking and movement zones
- Flexible
- Anti-skid
- Impact and abrasion resistant
- Durable - resistant to static and dynamic loads
- Totally cold applied
- Exceptionally fast curing
- Hydrolysis resistant - resistant to standing water
- Based on highly advanced PMMA technology
- Quick and easy to apply
- Compatible with a wide range of substrates
- Suitable for all common walkway, balcony and terrace constructions
- Fully bonded with excellent inter layer adhesion
- Chemical resistant
- Resistant to Chloride and Carbon Dioxide ingress
- Vapour permeable
- Low temperature curing - 0°C
- UV resistant
- Solvent free
- Isocyanate free
- Halogen free
- Fire resistant:
 - EN ISO-11925-2:2002
 - EN ISO-9239-1:2002
- Tailored design options
- 10 year materials warranty as standard
- Optional extended warranties available

General Notes

The Triflex BFS 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 BFS 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 and Application Guidelines in force at the time

Notes to Specifiers

We recommend that for all walkway, balcony and terrace 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.

Triflex BFS

Model specification

Fast curing, thick layer, waterproofing and surfacing system for walkways, balconies and terraces

Variant 3 - Light Duty

J31 Liquid Applied Waterproof Roof Coatings

To be read with Preliminaries / General Conditions.

Liquid Applied Waterproof Roof Coating Reference

Triflex BFS - Variant 3

Manufacturer:

Triflex (UK) Limited

Whitebridge Way

Stone

Staffordshire

ST15 8GH

Tel: +44 (0) 1785 819119

Fax: +44 (0) 1785 819960

E-mail: info@triflex.co.uk

Web: www.triflex.co.uk

Generally

Apply Triflex BFS 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 BFS System Data Sheet.

Substrate Preparation

Prepare substrate in accordance with Triflex BFS System Data Sheet.

Priming

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

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

Dynamic Cracks and Dayjoints

Treat dynamic cracks and dayjoints in accordance with Triflex BFS System Data Sheet.

Filling reference: Triflex Cryl RS233.

Overbanding reference: Triflex Cryl R210 with 110g Reinforcement.

Interface Details

Apply interface details in accordance with Triflex BFS 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 Area

Waterproofing and surfacing layer:

Apply waterproofing and surfacing layer to main deck area in accordance with Triflex BFS System Data Sheet (Variant 3 - Light duty).

Waterproofing and surfacing reference: Triflex Cryl RS233.

Finish:

Apply finish in accordance with Triflex BFS System Data Sheet (Variant 3 - Light Duty).

Finish reference: Triflex Cryl Finish 205 / Triflex Cryl Finish 205 Anti-Skid.

Finish colour references: INSERT.

Decorative anti-slip topping reference: Triflex Micro Chips.

Installation

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

Triflex BFS

Model specification

Fast curing, thick layer, waterproofing and surfacing system for walkways, balconies and terraces

Variant 3 - Light Duty

Required System Properties

- Waterproof, thick layer system
- Available with the following finish options:
Variant 3 - Light duty
 - smooth Finish with Micro Chips
 - anti-skid Finish with Micro Chips
- Seamless - with no joints, seams or fixings
- Localised reinforcement to deal with dynamic cracking and movement zones
- Flexible
- Anti-slip
- Impact and abrasion resistant
- Durable - resistant to static and dynamic loads
- Totally cold applied
- Exceptionally fast curing
- Hydrolysis resistant - resistant to standing water
- Based on highly advanced PMMA technology
- Quick and easy to apply
- Compatible with a wide range of substrates
- Suitable for all common walkway, balcony and terrace constructions
- Fully bonded with excellent inter layer adhesion
- Chemical resistant
- Resistant to Chloride and Carbon Dioxide ingress
- Vapour permeable
- Low temperature curing - 0° c
- UV resistant
- Solvent free
- Isocyanate free
- Halogen free
- Fire resistant:
 - EN ISO-11925-2:2002
 - EN ISO-9239-1:2002
- Tailored design options
- 10 year materials warranty as standard
- Optional extended warranties available

General Notes

The Triflex BFS 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 BFS 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 and Application Guidelines in force at the time.

Notes to Specifiers

We recommend that for all walkway, balcony and terrace 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.