



**JOHNSTONE'S**  
TRADE

**STORMSHIELD**

E X T E R I O R  
C O A T I N G S   S O L U T I O N S

A GUIDE TO PAINTS AND RENDERS



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# J O H N S T O N E ' S T R A D E S T O R M S H I E L D

**Johnstone's Trade Stormshield offers a comprehensive range of exterior paints, render systems and external wall insulation systems. Designed to provide high performance, long lasting protection for exteriors to the full spectrum of appliers, clients and specifiers.**

## J O H N S T O N E ' S T R A D E S T O R M S H I E L D R E N D E R S Y S T E M S

The Johnstone's Trade Stormshield Render Systems offer a high quality, long lasting rendered finish for a variety of substrates. Our systems are formulated and tested to the most stringent of standards to ensure they will stand the test of time. Many systems also carry BBA certification.

Additionally we are able to offer External Wall Insulation (EWI) systems for extra thermal protection, that can be finished with our render systems. Visit [www.johnstonestrade.com/specifiers/ewi](http://www.johnstonestrade.com/specifiers/ewi) to find out more information.

## J O H N S T O N E ' S T R A D E S T O R M S H I E L D E X T E R I O R P A I N T S Y S T E M S

The Johnstone's Trade Stormshield range features a wide range of exterior paint products designed to offer long lasting protection, enhanced durability and excellent application properties.

**This brochure is designed to help you understand the full exterior offer and the benefits of Johnstone's Trade Stormshield.**



# JOHNSTONE'S TRADE STORMSHIELD SYSTEMS

The Johnstone's Trade Stormshield range has been designed to offer all you need to complete exterior projects from render systems right the way through to masonry and trim paints. It incorporates coatings and systems offering lasting protection of up to 30 years, to masonry paints that offer quick rain resistance.

## THE TEST OF TIME

Many of the Johnstone's Trade Stormshield systems have been independently tested to stringent standards and have received certification by the BBA (British Board of Agrément) offering life expectancies from 8 years to 30 years.



## TECHNICAL SUPPORT

At Johnstone's Trade we are on hand to provide our customers with dedicated support at all stages of a project. From advice on preparation and selecting the right products to after-care requirements, our team are always happy to help.

If you have any queries visit our website ([www.johnstonestrade.com/advice](http://www.johnstonestrade.com/advice)) or contact the Johnstone's Technical Advisory Department on 01924 354354.

## GIVING THE CLIENT PEACE OF MIND

The Johnstone's Trade Stormshield range of exterior products and solutions all offer long lasting durability for many years after the project is completed. When the time does come to further enhance or protect an exterior façade with Johnstone's Trade Stormshield systems, you can be assured we have the coatings and solutions that will enable you to maintain and complement the existing finish.

Through choosing Johnstone's Trade Stormshield you are able to take advantage of our full system of products, making refurbishing existing Johnstone's Trade Stormshield systems easy and giving peace of mind to clients that their freshly decorated and protected buildings can maintain their high quality finish throughout its lifetime.



# EXTERIOR COLOUR

At Johnstone's Trade we understand the importance of colour, especially in building façades. Many of the Johnstone's Trade Stormshield paints can be colour mixed to suit your requirements. Our Johnstone's Trade Stormshield Render Systems also feature finishes that can be tinted in a wide array of colours.



## VOICE OF COLOUR EXTERIOR COLOURS

Developed specially for Johnstone's Trade masonry paints and renders, the Johnstone's Trade Voice of Colour Exterior Colours collection features over 200 different shades. The collection allows you to easily create colour combinations for all external projects.

If a particular shade is required you can select from colours in the Johnstone's Trade Voice of Colour palette, giving you over 1500 exterior colours to choose from.

## LIGHTFASTNESS OF JOHNSTONE'S TRADE VOICE OF COLOUR EXTERIOR COLOURS

To ensure our Johnstone's Trade exterior coatings and systems retain their fresh look for longer, all our colours in the collection have a high resistance to U.V. light and excellent colour retention.

## COLOUR VISUALISER

Our colour visualiser tool helps you bring your project to life. Use the visualiser to digitally paint your project, using the Johnstone's Trade Voice of Colour exterior collection. With over 1500 colours to select from, the perfect colour combination is only a click away.

[www.visualizecolor.com/johnstones](http://www.visualizecolor.com/johnstones)



# JOHNSTONE'S TRADE STORMSHIELD PAINT SYSTEMS

**Johnstone's Trade Stormshield offers a comprehensive range of coatings suitable for application on a variety of exterior substrates. From preparation products, to exterior finishes, by choosing Johnstone's Trade Stormshield paints you can be assured of an exceptional level of protection and durability.**

Many products within the range have BBA (British Board of Agrément) approval, after having undergone rigorous independent testing to showcase their exceptional life expectancies of up to 15 years.

We understand the challenges that come with exterior jobs and that's why we have specially formulated products in the range that offer low temperature application down to -5°C and quick rain resistance from 20 minutes to ensure you can confidently schedule your exterior jobs whatever the season.

The next section of this guide showcases Johnstone's Trade Stormshield exterior paint coatings and the benefits they can bring to your next project. Our Paint Systems Selector on page 14 is also great at guiding you to the best product for the job based on your specific requirements, taking into account the substrate, application environment and important qualities required.



# PRODUCT GUIDE SECTION

## Smooth Masonry



A water based smooth masonry paint suitable for application to most exterior masonry substrates and extends the season for water based exterior products with its excellent application benefits.

### Product Information



- Quick Rain Resistance technology making the product rain resistant after just 20 minutes\*
- Can be applied from 2 degrees and rising
- High quality finish with excellent colour retention, opacity and anti-carbonation properties
- BBA Certified offering up to 15 years life expectancy



### Key Benefit

Improved Smooth Masonry paint that extends the season for Water Based exterior products with a BBA certification for 15 years life expectancy

\*at 23° and 50% humidity

## Silicone Masonry

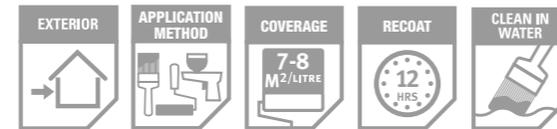


A masonry paint based on silicone technology that provides high levels of breathability to ensure long last protection.

### Product Information



- Silicone formulation maximises vapour permeability
- Highly flexible coating with excellent adhesion
- High levels of water and weather resistance
- BBA Certified offering up to 15 years life expectancy



### Key Benefit

High performance full silicone coating and BBA certification for 15 years life expectancy

# PRODUCT GUIDE SECTION

## Pliolite® Based Masonry Finish



A premium quality solvent-borne masonry paint that can be applied in low temperatures and has a life expectancy of up to 15 years.

### Product Information



- Showerproof in 20 minutes
- Can be applied in extreme temperatures as low as -5°C
- Excellent adhesion to previously painted and porous surfaces
- BBA Certified offering up to 15 years life expectancy



### Key Benefit

All year round application and BBA certification for 15 years life expectancy

## Self-Cleaning Masonry



Formulated with nano technology to give an extremely smooth and dirt resisting finish.

### Product Information

- Flexible, dirt resisting finish
- Unique nano particle technology
- 15 years life expectancy



### Key Benefit

Exterior surfaces stay cleaner for longer. Life expectancy 15 years

# PRODUCT GUIDE SECTION

## Textured Masonry

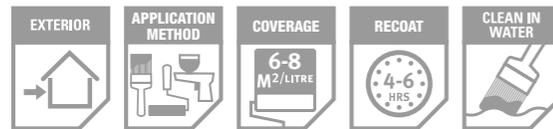


A high quality fine textured water based acrylic resin masonry finish that bridges hairline cracks.

### Product Information



- Fine sand textured finish
- Bridges hairline cracks and helps to disguise uneven surfaces
- Good anti-carbonation properties
- BBA Certified offering up to 15 years life expectancy



### Key Benefit

Fine sand textured finish and BBA certification for 15 years life expectancy

## Jontex High Build Textured Masonry

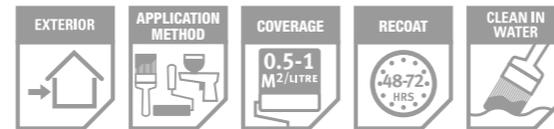
A high build, heavily textured, one coat finish formulated for use on exterior surfaces.



### Product Information



- Ideal for uneven surfaces
- High build, heavily textured finish
- Ideal for badly weather surfaces
- BBA Certified offering up to 15 years life expectancy



### Key Benefit

Offers long term protection to badly weathered masonry surfaces and BBA certification for 15 years life expectancy.

# PRODUCT GUIDE SECTION

## Water Seal



A sealer for use over porous masonry surfaces to protect against water ingress.

### Product Information

- Creates a waterproof seal
- Allows the surface to breathe
- Transparent appearance



### Key Benefit

Provides a water repellent surface whilst allowing the substrate to breathe

## Quick Dry Stabilising Solution



Binds friable, chalking and absorbent surfaces ensuring suitability for further decoration.

### Product Information

- Primes porous surfaces
- Highly penetrative
- Recoat in 2-4 hours



### Key Benefit

A quick drying stabilising formulation which can be over coated in 2-4 hours

## PRODUCT GUIDE SECTION

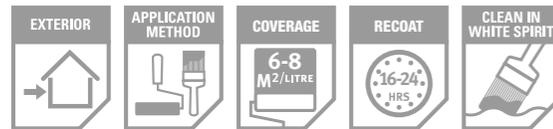
### Stabilising Solution



Binds friable, chalking and absorbent surfaces ensuring suitability for further decoration.

#### Product Information

- Primes porous surfaces
- Highly penetrative



**Key Benefit** Designed for use under masonry coatings

### Flexible Primer Undercoat

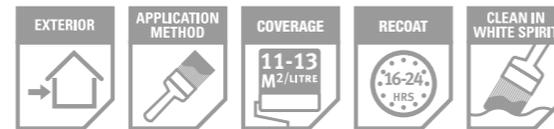
A microporous primer and undercoat in one for use in conjunction with Johnstone's Trade Stormshield Flexible Gloss and Satin topcoats.



#### Product Information

- Microporous and crack resisting
- Retains flexibility longer than traditional undercoats
- BBA Certified offering up to 8 years life expectancy\*

To achieve the 8 year life to first major maintenance Flexible Primer Undercoat must be applied in accordance with a project specific Johnstone's Trade Technical Specification and BS 6150, 2006 Code of Practice for Painting Buildings.



**Key Benefit** Highly flexible coating to maintain lasting protection



## PRODUCT GUIDE SECTION

### Flexible Satin

A premium quality microporous satin paint for exterior woodwork. Offering high durability and flexibility.



#### Product Information

- Microporous and crack resisting
- Excellent resistance to cracking and flaking
- BBA Certified offering up to 8 years life expectancy\*

\*To achieve the 8 year life to first major maintenance Flexible Satin must be applied in accordance with a project specific Johnstone's Trade Technical Specification and BS 6150, 2006 Code of Practice for Painting Buildings.



**Key Benefit** Offering up to 8 years life expectancy and is resistant to blistering and cracking

### Flexible Gloss

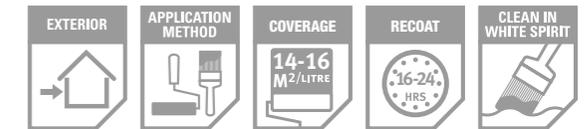
A premium quality microporous satin paint for exterior woodwork. Offering high durability and flexibility.



#### Product Information

- Microporous and crack resisting
- Excellent resistance to cracking and flaking
- BBA Certified offering up to 8 years life expectancy\*

To achieve the 8 year life to first major maintenance Flexible Gloss must be applied in accordance with a project specific Johnstone's Trade Technical Specification and BS 6150, 2006 Code of Practice for Painting Buildings.

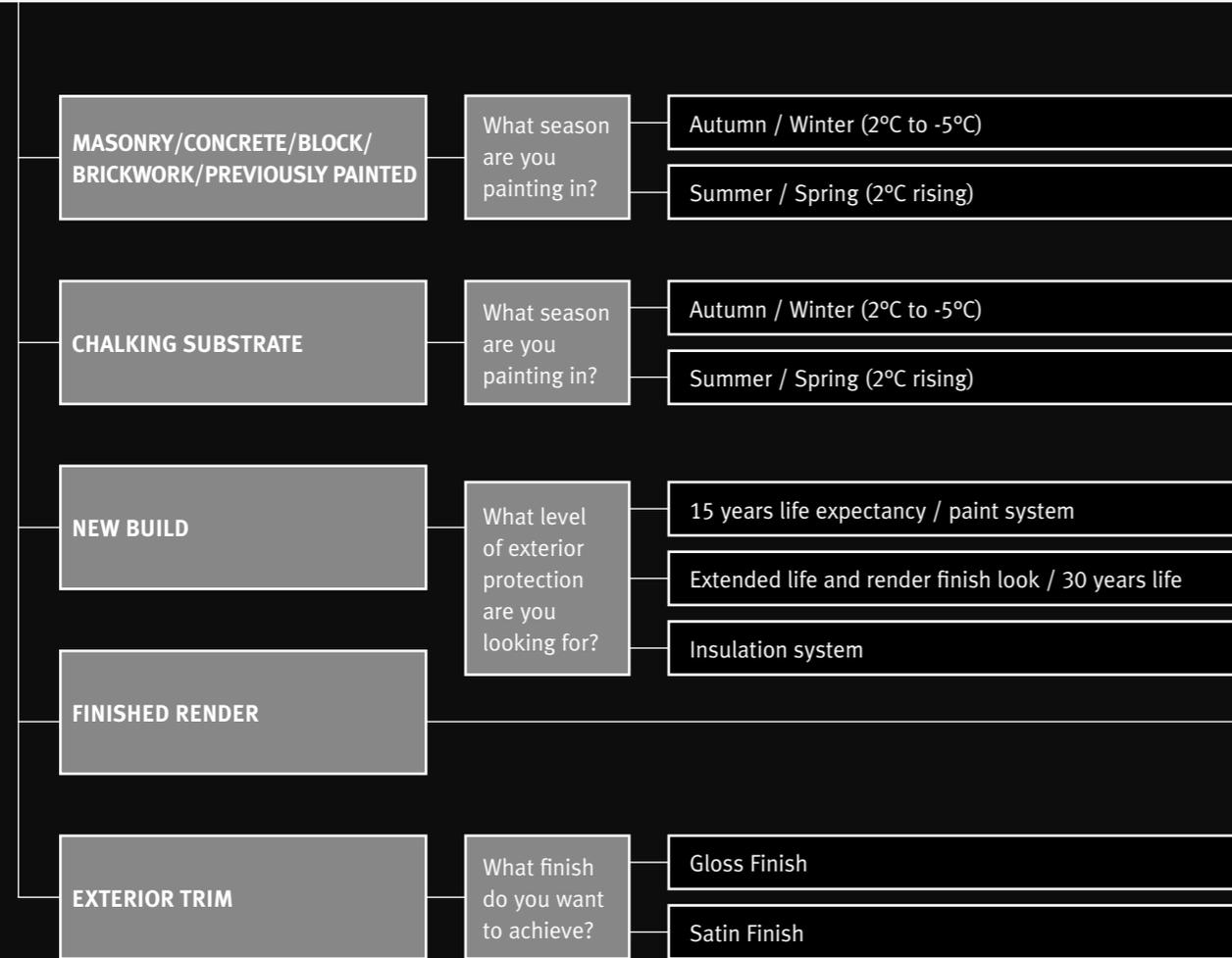


**Key Benefit** Offering up to 8 years life expectancy and is resistant to blistering and cracking



# PAINT SYSTEMS SELECTOR

## WHAT SUBSTRATE ARE YOU PAINTING?



The Johnstone's Trade Stormshield Paint Systems Selector is designed to help you identify the best system for your job based on what is most important to you.

If you have any queries or require technical information on any of our Johnstone's Trade Stormshield products, visit our website at [www.johnstonestrade.com/advice](http://www.johnstonestrade.com/advice) or contact the Johnstone's Technical Advisory Department on 01924 354354.

# JOHNSTONE'S TRADE STORMSHIELD RENDER SYSTEMS

**Within the Johnstone's Trade Stormshield range, we offer a number of high performance render systems suitable for application to a diverse number of external surfaces, including concrete, brickwork and blockwork.**

Johnstone's Trade Stormshield Render systems come in a wide variety of finishes. In addition our textured renders can be easily colour mixed in a wide array of colours, chosen for their high resistance to U.V light and excellent colour retention.

Many of the render systems we offer have been certified by the BBA (British Board of Agrément) demonstrating an extended life expectancy of up to 30 years, ensuring you can be confident in delivering a long lasting finish that will protect exteriors from the elements for many years to come.

Take a look at the different render systems we offer at Johnstone's Trade and understand how they are built up, as well as understanding the unique benefits they offer. Our handy guide shows the products behind each system, and contains an overview of the finishes you can achieve. Our render systems overview is also great at guiding you in selecting the best product for the job, based on your requirements.



# RENDER FINISHES

We have a range of render finishes available that each offer unique benefits to your project.



## FULL SILICONE RENDER

Johnstone's Trade Stormshield Full Silicone Render is a high performance thin coat render formulated with silicone resins to offer a highly vapour permeable and water resistant finish.

- Available in over 150 specially selected standard colours and thousands of additional shades
- Greater colour choice than traditional render finishes
- Excellent breathability/vapour permeability
- Highly water repellent
- High elasticity
- Easily maintained using Johnstone's Trade Stormshield Silicone Masonry Paint



## SILICONE ENHANCED RENDER

Johnstone's Trade Stormshield Silicone Enhanced Render is a high performance thin coat render formulated from acrylic resins and silicone additives to offer the perfect balance of affordability and durability.

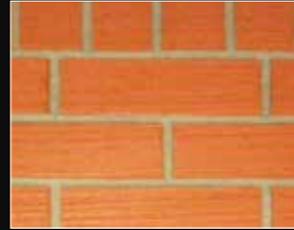
- Available in over 200 specially selected standard colours and thousands of additional shades
- The greatest colour choice across all render finishes
- Highly water repellent
- Very good elasticity



## DASH RENDER

Johnstone's Trade Stormshield High Performance Dash Render is a high performance cement based render, enhanced with high performance polymers; providing a durable and attractive all weather finishing coat.

- Available as standard in 14 dash receiver colours and 30 aggregate choices provides over 400 finish combinations
- Most hardwearing finish on the market - ideal for high impact areas
- Exceptional weather resistance
- Exceptional performance in harsh environments
- Low maintenance



## BRICK EFFECT RENDER

Johnstone's Trade Stormshield High Performance Brick Effect Render is a cement based high polymer formulation that provides a durable and attractive all weather finishing coat.

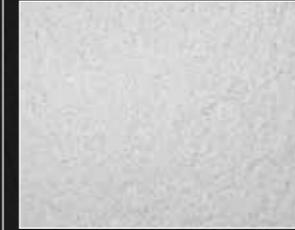
- Available as standard in a range of 12 mortar, stone and brick colours and can also be matched to client specification
- Cost effective brick simulation
- Excellent for when the background is of a lightweight construction
- Effective way to recreate features which may be lost if rendered over



## BRICK SLIP

Johnstone's Trade Stormshield Brick Slips can be applied using Stormshield Brick Slip Adhesive and pointed with Stormshield Brick Slip Mortar.

- Available in the popular, traditional red brick colour in addition to a wide range of colours and textures
- Can recreate to near perfect, the actual façade being replaced
- Use to add features in traditional render systems



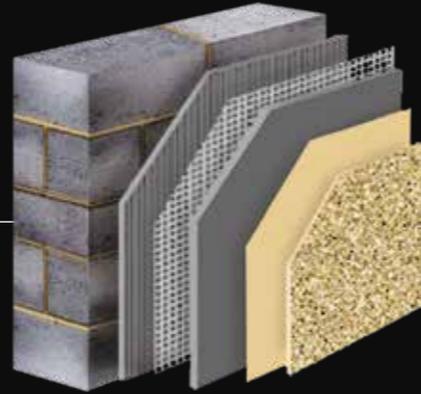
## SCRATCH RENDER

Johnstone's Trade Stormshield Scratch Render provides an attractive through colour coating for exterior masonry surfaces.

- Available in over 14 specially selected standard colours
- Resistant to UV degradation giving long term fade protection
- Highly durable
- Very good breathability/vapour permeability
- The smooth/negative texture provides durability without a hazardous texture – excellent for low level façades



# JOHNSTONE'S TRADE STORMSHIELD HIGH PERFORMANCE RENDER SYSTEMS



A modern, high performance render system formulated for application to traditional masonry substrates. Developed using polymer modified technology and available in a range of finishes that will enhance and protect a buildings exterior.

## FEATURES

- High performance, polymer modified systems
- Can be applied to suitably prepared masonry finishes
- Vapour permeable / breathable
- High levels of crack resistance
- Simple application
- Easy to maintain
- Suitable for new build and refurbishment work
- Silicone enhanced and full silicone finishes BBA approved

## FINISHES AVAILABLE



SILICONE  
ENHANCED  
RENDER



FULL  
SILICONE  
RENDER



DASH RENDER



BRICK EFFECT  
RENDER



BRICK SLIP

The products needed for your render system will depend upon the substrate you are rendering to and the chosen render finish. See below for full system details.

## SILICONE SYSTEMS

SYSTEM	BASECOAT	REINFORCEMENT	PRIMER	RENDER FINISH
Johnstone's Trade Stormshield High Performance Render System Silicone finishes	Johnstone's Trade Stormshield High Performance Basecoat	Johnstone's Trade Stormshield Reinforcing Mesh Cloth	Johnstone's Trade Stormshield Full Silicone Render Primer	Johnstone's Trade Stormshield Full Silicone Render - 1mm / 1.5mm / 2.0mm
			Johnstone's Trade Stormshield Silicone Enhanced Render Primer	Johnstone's Trade Stormshield Silicone Enhanced Render - 1mm / 1.5mm

## DASH SYSTEMS

SYSTEM	BASECOAT	REINFORCEMENT	FINISH
Johnstone's Trade Stormshield High Performance Dash Render System	Johnstone's Trade Stormshield High Performance Basecoat	Johnstone's Trade Stormshield Reinforcing Mesh Cloth	Johnstone's Trade Stormshield Dash Receiver + Approved Dashing Aggregate

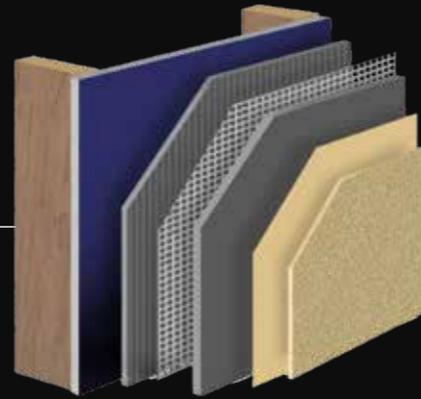
## BRICK EFFECT RENDER SYSTEMS

SYSTEM	BASECOAT	REINFORCEMENT	FINISH
Johnstone's Trade Stormshield High Performance Brick Effect Render System	Johnstone's Trade Stormshield High Performance Basecoat	Johnstone's Trade Stormshield Reinforcing Mesh Cloth	Johnstone's Trade Stormshield Brick Effect Render

## BRICK SLIP RENDER SYSTEMS

SYSTEM	BASECOAT	REINFORCEMENT	FINISH
Johnstone's Trade Stormshield High Performance Brick Slip Render System	Johnstone's Trade Stormshield High Performance Basecoat	Johnstone's Trade Stormshield Reinforcing Mesh Cloth	Johnstone's Trade Stormshield Brick Slip Pointing Mortar + Approved Brick Slips

# JOHNSTONE'S TRADE STORMSHIELD HIGH FLEXIBILITY RENDER SYSTEMS



A highly modified polymer system that brings ultimate flexibility. Specially formulated for application to render carrier boards and on substrates where adhesion and flexibility are key. This system can be finished in a wide range of finishes to provide a durable all weather solution.

## FEATURES

- High flexibility
- Can be applied to render carrier boards
- Vapour permeable / breathable
- Ultimate crack resistance
- Simple application
- Easy to maintain
- Suitable for new build and refurbishment work

## FINISHES AVAILABLE



SILICONE  
ENHANCED  
RENDER

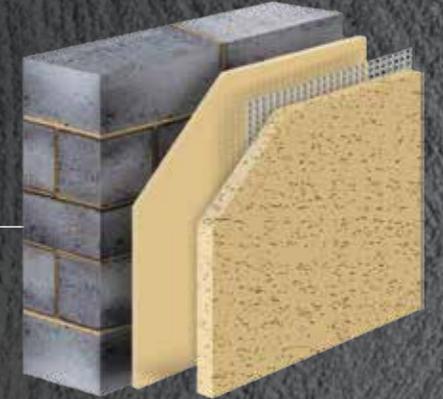


FULL  
SILICONE  
RENDER

## BUILD THE SYSTEM

SYSTEM	BASECOAT	REINFORCEMENT	PRIMER	RENDER FINISH
Johnstone's Trade Stormshield High Flexibility Render System	Johnstone's Trade Stormshield High Flexibility Render Basecoat	Johnstone's Trade Stormshield Reinforcing Mesh Cloth	Johnstone's Trade Stormshield Full Silicone Render Primer	Johnstone's Trade Stormshield Full Silicone Render - 1mm / 1.5mm / 2.0mm
			Johnstone's Trade Stormshield Silicone Enhanced Render Primer	Johnstone's Trade Stormshield Silicone Enhanced Render - 1mm / 1.5mm

# JOHNSTONE'S TRADE STORMSHIELD SCRATCH RENDER SYSTEMS



A traditional through colour render system for exterior masonry surfaces. Stormshield Scratch Render is a high quality, cement based formulation that has been modified with polymer to provide a durable and attractive all weather solution for any project.

## FEATURES

- Polymer modified, through colour cement render
- Good substrate adhesion
- Excellent long term fade protection
- Through-coloured for lower maintenance
- Suitable for new build and refurbishment work
- BBA Approved



## FINISHES AVAILABLE



## SCRATCH RENDER SYSTEMS

- Available in 14 colours

## BUILD THE SYSTEM

SYSTEM	KEY COAT / PRIMER	REINFORCEMENT	RENDER FINISH
Johnstone's Trade Stormshield High Scratch Render System	Depending on substrate, condition, porosity and type	Johnstone's Trade Stormshield Reinforcing Mesh Cloth	Johnstone's Trade Stormshield Scratch Render

# JOHNSTONE'S TRADE STORMSHIELD MINERAL THIN COAT RENDER SYSTEMS

A cement based render system that can be applied in low temperatures. The system can be easily applied as no primer is required. Its cement based formulation makes the application process quick.

## FEATURES

- Cement based render
- No primer required—apply directly onto basecoat
- Can be applied in zero degree temperatures, removing the limitations of season weather
- Fast drying

## FINISHES AVAILABLE



MINERAL THIN COAT  
RENDER SYSTEMS

## BUILD THE SYSTEM

SYSTEM	BASECOAT	REINFORCEMENT	RENDER FINISH
Johnstone's Trade Stormshield Mineral Thin Coat Render System	Johnstone's Trade Stormshield High Performance Basecoat	Johnstone's Trade Stormshield Reinforcing Mesh Cloth	Johnstone's Trade Stormshield Mineral Thin Coat Render



# RENDER SYSTEMS OVERVIEW

All of our render systems are formulated and tested to the most stringent standards. This ensures we offer the highest quality and most durable options that withstand the harshest of weather conditions, whilst providing our clients with reassurance and peace of mind.

Deciding which render system to use on your project depends on a number of factors including the type of substrate the render is to be applied to. Our technical team are on hand to discuss your specific requirements. This table provides a general overview of the systems available within the Johnstone's Trade Stormshield range.

System	Finish	SUBSTRATE				BBA Approved	Crack Resistance	Adhesion to Substrate	Ease of Maintenance/Redecoration
		Concrete	Brickwork	Blockwork	Render Carrier Board				
<b>STORMSHIELD</b> HIGH FLEX	Full Silicone Render				□	□	★★★★★	★★★★★	★★★★★
	Silicone Enhanced Render				□	□	★★★★★	★★★★★	★★★★★
<b>STORMSHIELD</b> HIGH PERFORMANCE	Full Silicone Render	□	□	□		□	★★★★★	★★★★★	★★★★★
	Silicone Enhanced Render	□	□	□		□	★★★★★	★★★★★	★★★★★
	Dash Render	□	□	□			★★★★★	★★★★★	★★★
	Brick Effect Render	□	□	□			★★★★★	★★★★★	★★★
	Brick Slips	□	□	□			★★★★★	★★★★★	★★★
<b>STORMSHIELD</b> SCRATCH RENDER	Traditional Scratch Render	□	□	□		□	★★★★	★★★★	★★★★
<b>STORMSHIELD</b> ONE COAT RENDER*	Silicone Enhanced Render	□	□	□			★★★★	★★★★	★★★★★
	Masonry Paint	□	□	□			★★★★	★★★★	★★★★★
<b>STORMSHIELD</b> THIN COAT RENDER	Mineral	□	□	□			★★★★	★★★★	★★★★
	Silicone Mineral	□	□	□			★★★★	★★★★	★★★★

□ Key Coat Primer may be needed dependent on existing substrate condition and surface finish

\* Stormshield OCR is not BBA approved as a system but Johnstone's Stormshield Silicone Enhanced Render and Masonry Paints typically carry BBA certification.



VISIT US AT: [WWW.JOHNSTONESTRADE.COM](http://WWW.JOHNSTONESTRADE.COM)

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All text is correct as of time of going to print Spring 2021.  
15798