

Enewall Limited

Data Sheets

Render & Render Finishes





About This Product

Enewall Adhesive Coat is a factory batched dry mix render which contains the optimal amount of polymer needed to adhere to insulation boards and render carrier boards.

This product has been specifically designed to receive Enewall fibre glass mesh. This product only requires the addition of clean potable water no other material should be added.

Features & Benefits

- Forms a part of our BBA approved insulation systems
- High levels of polymer technology
- Weather resistant
- High adhesion strength
- Available in Grey or White

Application Data

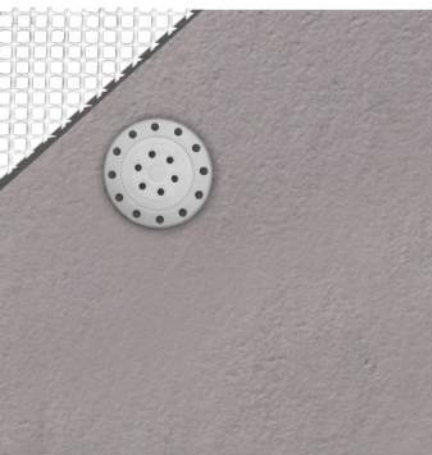
- Enewall Adhesive coat must only be applied using a traditional troweling technique.
- Enewall Adhesive coat has a maximum application thickness of 6mm.
- To achieve maximum thickness the Enewall Adhesive should be applied over 2 passes.
- First pass of 3mm applied to the substrate, the fibre glass mesh then embedded whilst Enewall Adhesive Coat is still wet
- A further 2-3mm of Enewall Adhesive Coat should be applied to a smooth flat finish once first pass has taken up.

Substrates Suitable For

- PIR
- Graphite EPS
- Phenolic
- Mineral Wool
- Cement Particle Boards
- Render Carrier Boards
- Flat Painted Surface

Unsuitable For

- Brick & Block
- Masonry Backgrounds
- Uneven & Problematic Substrates



Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 3 mm (Recommended Thickness) a 25kg bag approximately covers 5m².

Drying & Curing time

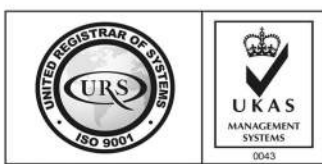
Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Mixing

A 25kg bag of Adhesive Coat should be

- Mixed with 5.5 litres of clean potable water no other material should be added
- Mixed by a concrete mixer or paddle mixer
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the mechanical properties of the material.

* Length, Type, Number of Fixings and Fixing Pattern is determined by insulation thickness, on site pull out test results and the specified EWI System.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

Enewall's Technical Services Department has a team of experienced advisors available to give on site advice both at the specification stage and during application. Detailed specifications can be prepared for individual projects. Site visits and on site demonstrations can be arranged on request.

For any technical enquiries please call Enewall main office on 01698 373 305 or via email on technical@enewall.co.uk.

Considerations

This product is for professional use only. The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed. Scaffolding must be erected to allow continuous application of Enewall renders.

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall Adhesive Coat comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.

Base Adhesive Coat



About This Product

Enewall Base Adhesive Coat is a factory batched dry mixed render with high levels of polymer for increased bond strength. This product only requires the addition of clean potable water; no other material should be added. This product is designed to go on to problematic substrates and is often applied to painted substrates in conjunction with a light or heavy weight fibre glass mesh with mechanical fixings.

Features & Benefits

- High levels of polymer technology.
- Weather resistant
- High adhesion strength
- Fibre enhanced render for improved crack and impact resistance
- High levels of sag resistance

Application Data

Suitable Substrates:

- Painted surfaces
- Problematic Substrates
- Brick & Block Work
- Masonry substrates
- Can be applied to most correctly prepared substrates

Unsuitable For:

- Cement Particle Boards
- Thermalite Block
- Gypsum Plaster

Mixing

A 25kg bag of Base Adhesive Coat should be

- Mixed with 4-4.5 litres of clean potable water no other material should be added
- Mixed by a concrete mixer or paddle mixer
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the mechanical properties of the material.



Coverage Rates

- When applied to the correct substrate at a thickness of 6-8mm (Recommended Thickness) a 25kg bag approximately covers 2m².

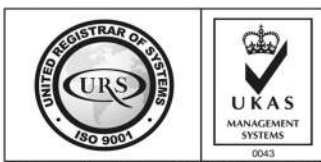
Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

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Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall Base Adhesive Coat comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

Base Coat



Application Data

Suitable For:

- New Build brick & Block work
- Enewall BBA Approved External Wall Insulation System 2.
- Various substrates when used in conjunction with stainless steel lath with mechanical fixings
- Dubbing Out Existing Render

Unsuitable For:

- Gypsum Plaster, Thermalite Type Block, Painted Surfaces and CP Board

About This Product

Enewall Base Coat is a factory batched polymer modified dry mixed render. This product only requires the addition of clean potable water; no other material should be added. This product can be used in a number of render only systems and our BBA approved insulation systems.

Mixing

A 25kg bag of Enewall Base Coat should be:

- Mixed with 3.9-4.2 litres of clean potable water no other material should be added.
- Mixed by a concrete mixer or paddle mixer.
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the adhesion properties of the material.

Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 8-10mm, a 25kg bag approximately covers 2m².

Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Features & Benefits

- Can be used to achieve a flat finish
- Can be used on a variety of correctly prepared substrates.
- Water resistant
- Suitable for Spray Application
- Fibre enhanced render for improved crack and impact resistance
- High sag and slump resistance
- Available in Grey or White



Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

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Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall BaseCoat comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

Exposed Aggregate



About This Product

Enewall Exposed Aggregate is a factory batched polymer modified dry mix through coloured render. This product is used as a dry dash receiver on render only and a number of accredited insulation systems, this product only requires the addition of clean potable water; no other material should be added.

Features & Benefits

- BBA Approved Product.
- Forms part of a number of accredited insulation systems
- Suitable for one coat application
- Suitable for Spray Application
- Extended Workability
- Available in range of natural colours, See Sales for colour charts and samples.
- Can be finished in a variety of our own Decorative Aggregates

Application Data

Substrates Suitable For:

- Enewall Base Coat
- Enewall Adhesive Coat
- Enewall Base adhesive
- Over coating - Existing Roughcast

Unsuitable For:

- Painted Surfaces
- Non polymer modified base coats.

Mixing

A 25kg bag of Exposed Aggregate should be:

- Mixed with 5.5 litres of clean potable water no other material should be added.
- Mixed by a concrete mixer or paddle mixer.
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the adhesion properties of the material.



Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 8-10mm (Recommended Thickness) a 25kg bag approximately covers 2m².

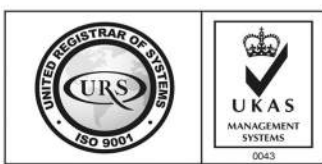
Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

Enewall's Technical Services Department has a team of experienced advisors available to give on site advice both at the specification stage and during application. Detailed specifications can be prepared for individual projects. Site visits and on site demonstrations can be arranged on request.

For any technical enquiries please call Enewall main office on 01698 373 305 or via email on technical@enewall.co.uk.

Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall Exposed Aggregate comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

Fine Scratch Render



Application Data

Substrates Suitable For

- New Build Brick & Block Work
- Refurbishment Projects
- Brick & Block Work which has been correctly prepared

Unsuitable For:

- Substrates with a poor key
- Flat and Smooth Concrete
- Painted Surfaces
- Engineering Brick
- Render Carrier Board
- Gypsum Plaster



About This Product

Enewall Fine Scratch Render is a one coat factory batched polymer modified dry mix render, which is through coloured and applied over two passes.

This product only requires the addition of clean potable water; no other material should be added.

Application Data Cont.

- Enewall Fine Scratch Render should be applied by hand or spray machine in two passes to a total thickness of 19mm .
- First pass of 5-7mm, once set a Second Pass of 12-14 mm .
- When the second pass of render has set but not fully hardened the surface should be lightly scraped in a circular motion using a Enewall scraping tool
- The applicator should remove between 2-3mm of render to achieve the desired finish

Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 19 mm (Recommended Thickness) a 25kg bag approximately covers 1m².

Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Features & Benefits

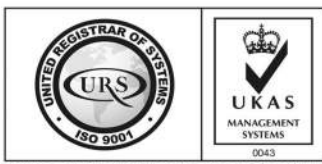
- Suitable for Spray Application
- One Coat for quicker application
- Reduced time on site, in return reducing costs
- Available in a range of natural colours . Colour Charts and Samples available on request. See Sales for further information.



Mixing

A 25kg bag of Enewall Fine Scratch Render should be:

- Mixed with 5.5 litres of clean potable water no other material should be added.
- Mixed by a concrete mixer or paddle mixer.
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the adhesion properties of the material



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.

Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided. Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Technical Services

Enewall's Technical Services Department has a team of experienced advisors available to give on site advice both at the specification stage and during application. Detailed specifications can be prepared for individual projects. Site visits and on site demonstrations can be arranged on request.

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Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall Fine Scratch Render comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.



About This Product

Enewall Pre-Mix is a factory batched polymer modified dry mix through coloured render. This product is used as a wet dash receiver on render only systems, and can also be used to accomplish a flat finish. This product only requires the addition of clean potable water; no other material should be added.

Features & Benefits

- Used as an Enewall Wet Dash receiver.
- Excellent workability.
- Can be trowelled to a flat finish.
- Available in range of natural colours, See Sales for colour charts and samples.
- Suitable for Spray Application

Application Data

Substrates Suitable For:

- Enewall Base Coat
- Enewall Adhesive Coat
- Enewall Base adhesive
- Over coating existing Dry Dash.

Unsuitable For:

- Painted Surfaces
- Non polymer modified base coats.
- Poor keyed substrates.
- Gypsum Plaster
- Thermalite Block

Mixing

A 25kg bag of Enewall Pre Mix should be:

- Mixed with 5.5 litres of clean potable water no other material should be added.
- Mixed by a concrete mixer or paddle mixer.
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the adhesion properties of the material.



Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 6 - 8mm (Recommended Thickness) a 25kg bag approximately covers 2m²

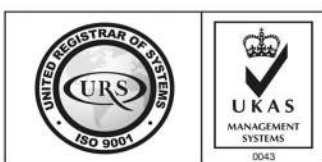
Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

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Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall Pre Mix comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.



About This Product

Enewall Smoothband is factory batched polymer enhanced cement based dry mixed render. This product is through coloured and only requires the addition of clean potable water; no other material should be added. Smoothband has been specifically designed to achieve a flat finish in small areas such as window and door reveals.

Features & Benefits

- BBA Approved Product
- Allows applicator to achieve flat finish
- Available in a range of natural colours

Application Data

- If applied as a one coat render Enewall Smoothband must be applied over 2 passes at a total thickness of 8- 10mm.
- If applied on to a polymer enhanced basecoat smoothband should be applied over one pass to a total thickness of 6-8mm.

Mixing

A 25kg bag of Enewall SmoothBand should be:

- Mixed with 4-4.5 litres of clean potable water no other material should be added.
- Mixed by a concrete mixer or paddle mixer.
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the adhesion properties of the material.



Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 6-8mm (Recommended Thickness) a 25kg bag approximately covers 2m².

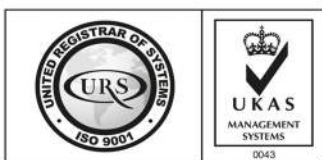
Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

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Considerations

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Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

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Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall SmoothBand comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

Wet Dash Finish



About This Product

Enewall Wet Dash Finish is a factory batched polymer enhanced cement based dry mixed render. This product is through coloured and should be combined with Enewall decorative aggregates. The two products combined only require the addition of clean potable water; no other material should be added.

Features & Benefits

- Available In a variety of natural colours
- Can Be Painted with Enewall Masonry Paint
- Excellent finish in all Weather conditions
- Specifically Design for Harsh Weather Conditions and High Exposure Zones
- Available in a range of natural colours. Colour Charts and Samples available on request. See Sales for further information.

Application Data

Suitable For:

- Wet dash finish can be applied by hand or by using a Tyrolean gun.
- The finish must be applied onto Enewall premix before skin formation has taken place.

Mixing

A 25kg bag of Enewall Wet Dash Finish coat should be:

- Mixed with a 25 kg bag of Enewall decorative aggregates with a ratio of 1:1 with clean potable water
- Mixed with 7-8 litres of water
- Mix with a concrete mixer or paddle mixer
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Enewall Wet Dash Finish and chips should be mixed with water no other material should be added.
- Care should be taken not to over mix or over trowel as this will reduce the adhesion properties of the material.



Coverage Rates

When applied to a correctly prepared even substrate and mixed with 25Kg bag of aggregates at a thickness of 6-8mm (Recommended Thickness). A 25kg bag approximately covers 4m².

Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain will occur before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.

Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

Enewall's Technical Services Department has a team of experienced advisors available to give on site advice both at the specification stage and during application. Detailed specifications can be prepared for individual projects. Site visits and on site demonstrations can be arranged on request.

For any technical enquiries please call Enewall main office on 01698 373 305 or via email on technical@enewall.co.uk.

Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall WetDash comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

SureRend Base Coat



Application Data

Substrates suitable for:

- New Build Dense Brick & Block Work 7.5 & 3.5 KN.

Substrates unsuitable for:

- Weak substrates
- Painted Substrates
- Insulation Boards
- Refurbishment Projects
- Cement Particle Boards
- Gypsum Plaster
- Thermalite Type Blocks

About This Product

Enewall SureRend BaseCoat is a factory batched, cement based dry mixed render. This product only requires the addition of clean potable water; no other material should be added. This product can be used in a number of render only systems. SureRend base coat should be keyed whilst wet before SureRend top coat/premix is applied.

Mixing

A 25kg bag of Enewall SureRend base coat should be:

- Mixed with 4-4.5 litres of clean potable water no other material should be added.
- Mixed by a concrete mixer or paddle mixer.
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the adhesion properties of the material.

Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 8-10mm (Recommended Thickness) a 25kg bag approximately covers 2m².

Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Features & Benefits

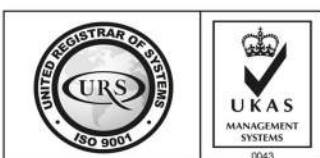
- A cost effective render solution
- Trusted and reliable render on new builds
- Excellent levels of workability
- Very low shrinkage and slump properties.



Precautions

Renders must not be applied in:

- Rain or high humidity or where rain is forecast before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

Enewall's Technical Services Department has a team of experienced advisors available to give on site advice both at the specification stage and during application. Detailed specifications can be prepared for individual projects. Site visits and on site demonstrations can be arranged on request.

For any technical enquiries please call Enewall main office on 01698 373 305 or via email on technical@enewall.co.uk.

Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall SureRend Basecoat comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.



About This Product

Enewall SureRend Top Coat Pre/Mix is a factory batched cement based dry mixed render. This product is through coloured and is used as a dry dash or wet dash receiver. Top Coat Pre Mix only requires the addition of clean potable water; no other material should be added.

Features & Benefits

- A cost effective render solution
- Trusted and reliable render on new builds
- Excellent levels of workability
- Very low shrinkage and slump properties.
- Available in a range of Natural Colours, See Sales for colour charts & samples.

Application Data

Suitable for:

- This product has been designed to be applied onto a SureRend BaseCoat.
- SureRend Top Coat/PreMix must be applied to a keyed SureRend BaseCoat

Unsuitable for:

- Insulation boards
- Over coating existing render
- Painted surfaces
- Refurbishment projects
- Cement Particle boards
- Gypsum & Thermalite Type Block

Mixing

A 25kg bag of Enewall SureRend Top Coat Pre Mix should be:

- Mixed with 4-4.5 litres of clean potable water no other material should be added.
- Mixed by a concrete mixer or paddle mixer.
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Care should be taken not to over mix or over trowel as this will reduce the Adhesion properties of the material.



Coverage Rates

When applied to a correctly prepared even substrate at a thickness of 8-10mm (Recommended Thickness). A 25kg bag approximately covers 2m².

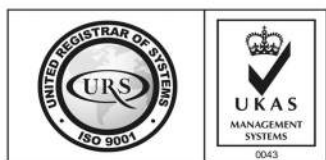
Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rain is forecast before initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen.
- If the substrate is frozen, if the temperature is 5 degrees and falling,
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention.

Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

Enewall's Technical Services Department has a team of experienced advisors available to give on site advice both at the specification stage and during application. Detailed specifications can be prepared for individual projects. Site visits and on site demonstrations can be arranged on request.

For any technical enquiries please call Enewall main office on 01698 373 305 or via email on technical@enewall.co.uk.

Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided, training can be provided.

Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall SureRend TopCoat/PreMix comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.



About This Product

Enewall SureRend Wet Dash is a factory batched, cement based dry mixed render. This product is through coloured and should be combined with Enewall decorative aggregates. The two products combined only require the addition of clean potable water; no other material should be added.

Features & Benefits

- A cost effective render Finish
- Can Be Painted with Enewall Masonry Paint
- Trusted and reliable render on new builds
- Excellent finish in all Weather conditions
- Available in a range of Natural Colours
See Sales for colour charts & samples
- Specifically Design for Harsh Weather Conditions and High Exposure Zones

Application Data

Suitable for:

- SureRend Wet Dash is a render finish which can be applied by hand or by Tyrolean Type gun onto SureRend Top Coat / PreMix.
- The finish must be applied onto SureRend TopCoat/PreMix before skin formation has taken place.

Mixing

A 25kg bag of Enewall SureRend Wet Dash should be:

- Mixed with a 25 kg bag of Enewall decorative aggregates with a ratio of 1:1 with clean potable water
- Mixed with 7-8 litres of water
- Mix with a concrete mixer or paddle mixer
- Mix for approximately five minutes to allow dispersion of binders and additives.
- Enewall Wet Dash and chips should be mixed with water no other material should be added.
- Care should be taken not to over mix or over trowel as this will reduce the adhesion properties of the material.



Coverage Rates

When applied to a correctly prepared even substrate and mixed with 25Kg bag of aggregates at a thickness of 6-8mm. These products will the cover approximately 4m2.

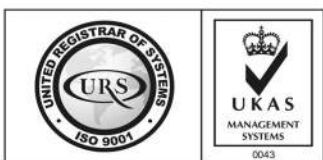
Drying & Curing time

Enewall renders dry hydraulically the setting time is dependent on the environment and humidity. Enewall renders will reach optimal strength after 28 days.

Precautions

Renders must not be applied in:

- Rain or high humidity or where rains forecast before the initial set of the material occurs.
- In cold weather, rendering should not take place if any of the materials are frozen,
- If the substrate is frozen, if the temperature is 5 degrees and falling.
- If there is any risk of frost damage within 24 hours of application.
- Rendering should not take place if temperature is 30 degrees and rising, in full sun, where there is a risk of flash dehydration, where curing is impossible and fast drying will occur.
- In full sun where wetting down will not cope with the suction causing flash dehydration.



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Storage & Shelf Life

When stored in a dry place off the ground in an environment with a temperature above 5 degrees unopened bags of Enewall render have a shelf life of 12 months from the date of production, use by date is marked on the bag.

Health & Safety

Contact with wet render or mortar may cause irritation, dermatitis or burns personal protective equipment should be worn at all times, after contact with skin wash with water. If the product comes into contact with eyes irrigate with cold water as soon as possible and seek medical attention. Product contains chemicals therefore is harmful to ingest or inhale. For further Health and Safety information, MSDS is available on request.

Technical Services

Enewall's Technical Services Department has a team of experienced advisors available to give on site advice both at the specification stage and during application. Detailed specifications can be prepared for individual projects. Site visits and on site demonstrations can be arranged on request.

For any technical enquiries please call Enewall main office on 01698 373 305 or via email on technical@enewall.co.uk.

Considerations

This product is for professional use only The application quality is dependent on familiarity with Enewall renders and the skills of the applicator, training can be provided.

Good site practices should be adopted and printed instructions should be followed Scaffolding must be erected to allow continuous application of Enewall renders

Substrate Preparation

If the original substrate does not have a good mechanical key for rendering on to, an artificial key must be created prior to application. See Technical Services for further information.

Sales

For any sales enquiries please call Enewall main office on 01698 373 305 or via email on sales@enewall.co.uk.

Durability

When the product is used in conjunction/applied to an Enewall specification, Enewall renders have minimum life expectancy of 10 years.

Packaging

Enewall SureRend WetDash comes in 25kg bags, each bag contains; a batch code, guidelines for use and health and safety advice.

Enewall Masonry Paint

Composition:

A high-quality, resin based masonry wall paint for better workability, high opacity and whiteness.

Characteristics:

The masonry paint is scratch, scrub and chip-proof. High vapour-permeable, tension-free and requires little maintenance. The Masonry Paint has excellent adhesion, is weather-resistant, impervious to torrential rain and alga-resistant.

Colours:

Standard white, RAL, BS. For External Wall Insulation System, the brightness has to be 20 or higher with reference to the heat absorption.

Application:

Masonry paint is mainly applied outdoors as wall paint on mineral backgrounds.

Technical details:

Density:	1,4 kg/dm ³
pH-value:	approx 8
Viscosity:	approx 20.000 mPa.s
Gloss:	G3
Opacity:	class 2
Wet abrasion:	class 1
Degree of fineness:	class S ₁
Paintable after:	approx. 6 hour
Water-vapour permeability:	class V ₂
Water absorption:	class W ₃

Substrate:

The background must be dry, firm and clean. Thoroughly remove old and loose plaster, paint layers, grease and other dirt. When necessary, pre-treat with primer.

How to use:

Dilute the first paint layer with maximum 5% water and mix thoroughly. Apply using block brush a roller or spray-on equipment. After drying off the first layer, apply the second layer thinned with maximum 2% water. Clean equipment with water immediately after use.

Coverage:

Per square metre: approx. 0,2 litres per layer depending on the type of substrate, dilution and application waste.

Details:

Thoroughly mix buckets with various batch numbers. Areas that are not treated must be masked off using paper and tape, remove directly after application. Additives are not allowed. Do not apply if ground or air temperature falls below 5° C or when frost is expected.

Pack size:

Plastic tubs of 5 of 10 litres.

Storage/shelf-life:

Can be kept for approx. 1 year if stored in cool, frost-free conditions and hermetically sealed. Protect from direct sunlight.

Safety:

Protect eyes and skin adequately with personal protective equipment during application of wall paints
Refer to safety datasheet.

Subject to alterations due to technical developments

Enewall Acrylic Render

Composition:

Ready mix finishing render based on VA/VeoVa – acrylic polymer with a smooth and even grainy texture.

Characteristics:

This plaster is scratch-proof and chip-proof remaining pliable and easy to work. In addition it is weather-proof, watertight, robust and highly resistant to industrial and air pollution.

Colours:

Standard white, RAL, BS. Regarding External Wall Insulation System, the brightness has to be 20 or higher with reference to the heat absorption.

Application:

Decorative plaster that is used as a finish for external wall insulation.

Technical details:

pH value:	approx. 8
Viscosity:	approx. 250 mPa.s.
S.G: approx.	1.8 gr/cm ³

Substrate:

Outside use on stone, concrete or mortar, if needed with a suitable primer. On external wall insulation: mortar base needs to dry out and set in the wind for at least 48 hours; pre-treat. This foundation with primer in the colour of the finishing coat.

How to use:

Mix into a homogenous mass with a maximum of 2% clean tap-water per 17kg tub. Manually apply evenly to the grainy thickness using manually, using a stainless-steel trowel, then smooth with plastic float depending on pattern required. Do not mix with any other foreign substances. Clean tools with water immediately after use.

Coverage:

Approx. 2.0 kg/m²
In practice, fluctuations are to be expected depending on surface and waste.

Pack size:

17kg tubs

Special features:

Do not use underneath ground level (foundation)
Do not apply when substrate/air temperature is below 5°C or above 30°C or if frost is expected.
Protect areas before and after application.

Storage/shelf-life:

Can be kept for approx. 1 year if stored in cool, frost-free conditions and hermetically sealed.
Protect from direct sunlight.

Safety:

Refer to safety datasheets.

Subject to alterations due to technical developments

Enewall Primer

Composition:

Ready mixed solvent free adhesion primer for internal and external use, which is an essential base component for render application.

Characteristics:

This primer provides excellent adhesion, is elastic, vapour permeable and impervious to torrential rain.

Colours:

Standard white, RAL, BS.

Technical details:

pH value: approx. 8:
Viscosity: approx. 30000 mPa.s.
S.G: approx. 1.6 gr/cm³

Substrate:

Substrates must be free from dust, loose particles, damp and other pollutions. Used as bonding agent for acrylic and silicone based renders. Primer should always be applied in the colour of the desired finished.

Application:

Dilute with 5% (max) tap water and apply with a block brush or roller.

Coverage:

Approx. 350 gr/m²
In practice, fluctuations in coverage can be expected depending on type of substrate, dilution and application waste.

Packaging:

16 kg tubs

Special features:

Do not use underneath ground level (foundation)
Do not apply when substrate/air temperature is below 5°C or above 30°C or if frost is expected.
Protect areas before and after application.

Storage/shelf-life:

Can be kept for approx. 1 year if stored in cool, frost-free conditions and hermetically sealed.
Protect from direct sunlight.

Safety:

Refer to safety datasheet.

Subject to alterations due to technical developments

Self-Cleaning Masonry Paint

Composition:

A premium industrially produced wall paint, based on silicon-acrylic emulsion, which is water repellent.

Characteristics:

Self-Cleaning Masonry Paint is scratch, scrub, and chip-proof, highly vapour-permeable and requires little maintenance. Self-Cleaning Masonry Paint has excellent water vapour permeability and hydrophobic characteristics. This paint shows the “pearl” effect, whereby water droplets coalesce into drops, which then trickle down the outside wall. This is the so called ‘self-cleaning’ effect.

Colours:

Standard white, RAL, BS.

Regarding External Wall Insulation System, the brightness has to be 20 or higher, with reference to the heat absorption.

Use:

Self-Cleaning Masonry Paint is mainly applied outdoors as wall paint on mineral backgrounds.

Technical details:

Density:	1,5 kg/dm ³
pH-value:	approx.. 8.5
Viscosity:	approx. 14.000 mPa.s
Gloss:	G3
Opacity:	class 3
Wet abrasion:	class 1
Degree of fineness:	class S ₁
Paintable after:	approx. 6 hour depending upon temp and humidity
Water-vapour permeability:	class V ₁
Water absorption:	class W ₃

Substrate:

Surface must be dry, firm and clean. Thoroughly remove old and loose plaster and paint layers, grease and other dirt first. Pre-treat with primer when necessary.

Application:

Dilute for the first coat paint layer with maximum 5% water and mix thoroughly. Apply with block brush, roller or spray-on equipment. After drying off the first layer, apply the second layer thinned with maximum 2% water. Clean equipment with water immediately after use.

Coverage:

Per square metre: approx. 0,3 litres per coat average, depending on the type of substrate, dilution and application waste.

Pack size:

Plastic tubs of 5 or 10 litres.

Details:

Thoroughly mix buckets with various batch numbers. Areas which are not treated must be masked off with paper and tape and must be removed directly after application. Additives are not allowed. Do not apply if ground or air temperature falls below 5°C or when frost is expected.

Storage/shelf-life:

Can be kept for approx. 1 year if stored in cool, frost-free conditions and hermetically sealed.

Safety:

Protect eyes and skin adequately with personal protective equipment during application of wall paints. Refer to safety datasheet.

Subject to alterations due to technical developments

Enewall Silicone Render

Composition:

Ready mixed silicone based finish with a smooth, even grainy texture.

Characteristics:

This low-maintenance plaster is scratch-proof and chip-proof, remaining malleable and very easy to work. In addition, it is weather-proof, watertight, robust and highly resistant to industrial and air pollution.

Colours:

Standard white, RAL, BS, regarding External Wall Insulation System, the brightness has to be 20 or higher, with reference to the heat absorption.

Application:

Decorative plaster is used as a finish for external wall insulation.

Technical details:

pH value: approx. 9:
Viscosity: approx. 200 mPa.s.
S.G: approx. 1.9 gr/cm³

Substrate:

Outside use on stone, concrete or mortar if needed with suitable primer.

On the external wall insulation: mortar base needs to dry out and set in the wind for at least 48 hours; pre-treat the foundation with primer in the colour of the finishing coat.

How to use:

Mix into a homogenous mass with a maximum of 2% clean tap-water per 17kg tub.

Apply evenly to the grainy thickness either manually, using a stainless-steel trowel, then smooth with a plastic float depending on pattern required, do not mix with any other foreign substances. Clean tools with water directly after use.

Coverage:

Approx. 2.2 kg/m²

In practice, fluctuations to be expected depending on surface and waste.

Pack size:

17kg tubs

Special features:

Do not use underneath ground level (foundation)

Do not apply when substrate/air temperature is below 5°C or above 30°C or if frost is expected.

Protect areas before and after application.

Storage/shelf-life:

Can be kept for approx. 1 year if stored in cool, frost-free conditions and hermetically sealed. Protect from direct sunlight.

Safety:

Refer to safety datasheet leaflets.

Subject to alterations due to technical developments