

PRODUCT DATA SHEET

Parex[®] PARLUMIERE FIN

FINE FINISH THROUGH COLOURED HYDRAULIC LIME RENDER, RE-POINTING AND BEDDING MORTAR

DESCRIPTION

Through coloured hydraulic lime render offering a finer finish due to its smaller granular matrix. Can also be used as a bedding mortar for brickwork, stone and other suitable masonry.

USES

- Lime Render
- Bedding Mortar

CHARACTERISTICS / ADVANTAGES

- Suitable for heritage work
- Environmental benefits
- Manual/Machine application

PRODUCT INFORMATION

| | |
|------------------------------|--|
| Composition | <ul style="list-style-type: none"> ▪ Binder: hydrated lime + hydraulic binder (lime/binder ratio > 74 % by volume) ▪ Filler: calcareous and siliceous sand ▪ Light mineral additives ▪ Organic additives: less than 0.2 % ▪ Mineral pigments |
| Packaging | 25 kg bags |
| Shelf life | 12 Months from date of manufacture |
| Storage conditions | Dry frost free conditions |
| Appearance and colour | <p>FINISHES</p> <ul style="list-style-type: none"> ▪ Fine Scraped ▪ Sponge or Float smoothed⁽¹⁾ ▪ Trowel smoothed⁽¹⁾ ▪ Spray Textured ▪ Smooth Spray Textured ▪ For additional information refer to the data sheet on TEXTURED MINERAL FINISHES. <p>⁽¹⁾The float/sponge/trowel smoothed finishes may vary in appearance, particularly due to different factors such as the line and level and condition of the substrate or the appearance of a slurry finish caused by over floating the surface. The latter may produce some micro cracking effect on the render surface which may affect the aesthetic appearance but does not affect its durability.</p> |

Grain size distribution 0 - 2.5 mm

TECHNICAL INFORMATION

| | |
|----------------------|--|
| Compressive strength | CS I |
| Capillary absorption | W0 |
| Reaction to fire | A1 |
| Mixing ratio | Water dosage: 4.6 – 5.6 L per 25 kg bag |
| Consumption | COVERAGE These values are provided as guidance only and may vary subject to substrate conditions and thickness applied. <ul style="list-style-type: none">▪ Float Smoothed 21 kg/m² 1.2 - 1.3 m² @ 15 mm/25 kg bag - 14 kg/m² 1.9 – 2.0 m² @ 10 mm/25 kg bag▪ Scraped 25 kg/m² 1.0 – 1.1 m² @ 15 mm/25 kg bag - 18 kg/m² 1.4 – 1.5 m² @ 10 mm/25 kg bag |

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- Product intended for professional use.
- It is advisable when completing the different finishes, to take into account the hardening time, which will vary according to climatic conditions.
- Avoid applications on substrates exposed to direct sun or in hot drying winds.
- Do not apply on over heated substrates. In hot condition dampen the substrate prior to application. Dampen the render after application.
- Do not apply to a frozen substrate or on thawing substrates. Do not use in freezing conditions. Take precautions during damp climatic conditions. Discolouration could occur).
- Do not apply on very wet substrates or where there are wet patches. (Discolouration could occur).
- Minimum application temperatures: +5 °C for light colours, +8 °C for dark colours.
- Over 30 °C, special precautions must be taken.
- In order to reduce the risk of colour differences after drying, always use the same batch number for the same façade.

ECOLOGY, HEALTH AND SAFETY

Wear suitable protective clothing, gloves and eye / face protection. This product contains materials which may cause an allergic reaction, is irritating to eyes and harmful if swallowed. In case of contact, seek medical advice. Keep out of the reach of children. Read and follow the guidelines in the Health and Safety data sheet for this product.

APPLICATION INSTRUCTIONS

EQUIPMENT

- Manual application: stainless steel trowel/float.

- Mechanical application:

| MECHANICAL APPLICATION | SPRAY RENDER MACHINE | SPRAYING POT |
|------------------------|----------------------|------------------------------------|
| Pump pressure | 6 – 8 bars (water) | |
| Air flow | | 60 m ³ per hour minimum |
| Air pressure | | 4 – 6 bars |

SUBSTRATE PREPARATION

- Substrates must be clean, sound, dust-free and free of any material which may prevent adhesion.
- Remove all traces of plaster, paint, etc.
- Construction of the masonry must comply with BS 8000-3.
- On low suction substrates e.g. shuttered concrete or high suction substrates e.g. lightweight aircrete or clay blockwork, first apply a coat of ready-to use FIXOPIERRE or a PARLUMIERE FIN key coat made up by adding 0.5 L of FIXOPIERRE to the mixing water volume for 25 kg bag of PARLUMIERE FIN.
- On wet or wet patchy substrates or where different materials have been used it is advisable to apply a key coat of FIXOPIERRE for the mixing volume for a 25 kg bag of FIXOPIERRE. Allow the key coat to fully dry a minimum of 48 hours before the application of the next coat.
- TV10 MESH may also be required, dependent upon substrate condition and project specification.
- Check soundness, remove all loose material e.g. paint, organic coverings, plaster. Clean cracks and fill with PARLUMIERE CLAIR or PAREXAL, at least 7 days prior to application of facing.
- Spray with water the day before until saturated, but not so the wall is running with water. Repeat prior to application, ensuring that substrate is wet through.
- Follow recommendations in BS EN 13914-1.

SUBSTRATE QUALITY / PRE-TREATMENT

SUITABLE FOR

- Base coats made from hydraulic lime mortar, conforming to BS EN 459-1.
- PARLUMIERE CLAIR.

- Coatings of hydraulic mortar, conforming to BS EN 13914-1.
- One-coat weather resistant mortar, including PAREX grey weather resistant base-coats.
- PARLUMIERE STH.
- As a bedding mortar.

UNSUITABLE FOR

- Pure hydrated lime or plaster coatings, paint, acrylic painted coverings - unless coated with PARINTER refer to specific requirements on the data sheet.
- Lightweight hydraulic coatings/substrates with lower mechanical strength than PARLUMIERE FIN.
- Exposed vertical substrates with a backward incline above 10 ° - a backward incline may affect water run off and may have a tendency to hold moisture.

MIXING

- Machine mixing time: 5 minutes
- Cement mixer mixing time: 5 – 7 minutes

APPLICATION

On hardened/cured render coating – thickness 5 to 10 mm maximum.

- Apply one compact coat in 1 or 2 layers (2nd layer whilst 1st is still fresh), depending on finish required.

On repaired hardened/cured render coating – thickness 10 to 12 mm maximum.

- Apply in 2 coats.

For joints between bricks and facing stones.

- Refill joints in one layer of 10 to 30 mm, compacting with a trowel. Brush after drying.

Drying time before covering the following base coats.

- PARLUMIERE CLAIR: 3 to 10 days.
- PARLUMIERE STH: 7 days minimum.
- PARINTER RENOVATION: 3 to 10 days.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any

legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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