# BLANC DU LITTORAL

BRIGHT WHITE ONE-COAT WEATHER RESISTANT
AND DECORATIVE RENDER

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## FINISHES

FINE SCRAPED
SPONGED OR FLOAT SMOOTHED*
TROWEL SMOOTHED*
SPRAY TEXTURED
ROUGHCAST EFFECTS

## DESCRIPTION

A bright white, one-coat weather resistant and decorating render for internal and external vertical masonry and concrete walls.

## SUBSTRATES

### SUITABLE FOR

Masonry and walls conforming to BS 5628-3 and constructed from the following:

- Dense aggregate concrete blocks.
- Dense bricks(1).
- Breeze blocks (clinker).
- Stone/rubble stone.
- Shuttered concrete(1).
- Clean, sound, well adhered existing render.
- Base coats conforming to BS EN 13914-1
- PAREX grey weather resistant base coats, PARMUREX or TRADIREX.
- Below dpc applications and old substrates in accordance with BS8000 - 4 Code of Practice for Waterproofing - consult Parex for guidance.

(1) These substrates will require a suction control coat of MICRO GOBETIS 3000.

### UNSUITABLE FOR

- Ultra-lightweight & lightweight aggregate concrete blocks, clay blocks e.g. Porotherm, standard low and normal density lightweight aircrete blocks.
- Semi-Lightweight coloured renders and base coats e.g. MONOGRIS E, MONOBLANCO, MONOREX GM, MONOREX GF etc.
- Dry stacked inter-locking modular wall units e.g. Durisol, Velox etc
- Weak mortar or plaster (Gypsum) coated constructions.
- 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.

## FINISHES

- Fine Scraped
- Sponged or Float Smoothed*
- Trowel Smoothed*
- Spray Textured

For additional information refer to the data sheet on Textured Mineral Finishes.

## TECHNICAL CHARACTERISTICS

### COMPOSITION

Hydraulic mortar containing:

- Cement, lime, siliceous and calcareous sands, mineral pigments and specific admixtures.

**Granulometry:** 0 - 2.5mm

### PERFORMANCES

- **Type:** OC3
- **Compressive Resistance:** CS II
- **Capillary absorption:** W2
- **Reaction to fire:** A1
- **Vapour permeablity:** μ ≤ 25*
- **Vapour resistance:** Sd ≤ 0,20 m (for a 10mm thickness)

* Coefficient of resistance to water vapour diffusion of the coating

## SUPPORTING PRODUCTS

- AXEL 3000 - Accelerator
- TARDEX - Retarder
- MICRO GOBETIS 3000 - Primer/sealer coat
- MICRO GOBETIS 3000 or FIXOPIERRE - Primer/suction control/sealer/bonding coat
- PARAGUARD - Lotus effect water/stain repellent
- 751 LANKOLATEX - Primer/suction control/sealer/bonding coat
- TV10 MESH - Reinforcing mesh

## INSTRUCTIONS

### 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 be compliant with BS 8000-3.
- On low suction substrates e.g. concrete, first apply a coat of ready-to use MICRO GOBETIS 3000 or a BLANC DU LITTORAL key-coat made up by adding 0.5 litres of 751 LANKOLATEX to the mixing water volume for a 30kg bag of BLANC DU LITTORAL.
- On wet or wet patchy substrates or where different materials have been used it is advisable to apply a key coat made up by exchanging 0.5 litres of water for 0.5L of 751 LANKOLATEX or FIXOPIERRE for the mixing volume for 30kg bag of BLANC DU LITTORAL. Allow the key coat to fully dry a minimum of 48 hours before the application of the next coat. This suggestion will assist against the effect of 'block ghosting' and shade variation.
- TV10 MESH may also be required, dependent upon substrate condition and project specification.

*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 aesthetical appearance but does not affect its durability.

### Advisory note

- Due to shrinkage differentials, avoid applying a thin base coat and a thicker top coat application as the shrinkage values of a thicker top coat could cause the render to delaminate from the base coat. The same effect is also caused by applying a very hard render over a softer base coat.
- Always refer to the Parex mesh application details.
- To avoid shade variations always apply and finish the render application to whole elevations at the same time.the render to whole elevations at the same time.



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- Bright white one-coat finish
- Only suitable for strong dense substrates
- Fine-scraped, float smoothed or trowel smoothed textures

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NBSPlus

**A full range of project specifications for different substrates and systems using Parex products are available through the NBS Scheme or directly from Parex Ltd. Visit the Parex website for regular updates, a Pre-Render Inspection form or refer to the PAREX TECHNICAL INFORMATION SHEETS for additional guidance.**

**EQUIPMENT REQUIRED**

| Application by machine | SPRAY RENDER MACHINE | CONSTANT MIX & PUMP MACHINE |
|---|---|---|
| ▪ Pump pressure | 10 – 12 bar (water) | 2.5 – 6 bar (water) |
| ▪ Pumping distance/height | Up to 120m/60m approx | Up to 50m/30m approx |
| ▪ Power source | Diesel | Electric |

**PRODUCT PREPARATION**

| | | |
|---|---|---|
| ▪ Water ratio: 4.7 - 5.3 litres per 30 kg bag | | |
| ▪ Machine mixing time | 5 minutes | Continuous |
| ▪ Cement mixer mixing time | 5 minutes | |

## APPLICATION

- Refer to and comply with the Substrate Preparation first.
- For Very Severe wind driven rain index locations, high exposure or coastal zones please contact Parex for additional guidance as the render thickness may need to be increased and additional surface treatment may be recommended.

**SUITABLE FOR**

- Machine or manual applications.
- Ensure the product is mixed correctly with the correct water content and do not allow the render to cure too quickly as surface holes in the render could occur.

**FOR WEATHER PROOFING APPLICATIONS ONTO CONCRETE, CONCRETE BLOCKS, BRICKS, SUBSTRATES (SUBJECT TO SURFACE PREPARATION).**

**SCRAPED FINISH**

- Apply a level, ruled compact 18 mm thick coat, level the surface with a straight edge, spatula or trowel flat. Allow to dry (3-16) hours and depending on the substrate and drying conditions, scrape the surface in small circular motions using a scraping tool, removing no more than 3mm from the surface. This scraping process must remove any slight imperfections and bring the application to the specified finished thickness. Each elevation must be scraped at the same stage, as early scraping will result in a slightly darker shade and later scraping in a lighter shade.The minimum finished thickness after scraping is 15 mm.
  After scraping, any dust on the surface should be removed by brushing with a clean soft bristle brush. Always stand back and examine the whole surface for blemishes and unevenness. Errors must be corrected at this stage as rectification later is not practical.

**SPONGE / FLOAT / TROWEL FINISHES***

- Apply a level, compact, minimum 15mm thick coat in 1 or 2 coats. Obtain the finish with a stainless steel floating trowel, wooden, sponge or plastic float.

**THICKNESS**

- Due to construction variations, the minimum thickness must not be less than 15 mm after the Scraped, Float Smoothed or Trowel/Sponge Smoothed finishes.

**RUSTIFICATION/ASHLAR EFFECT**

- It is recommended that a minimum depth of render to the back of the rustification/ashlar cut should be no less than 15mm. To achieve this depth will require the finished thickness of the main render to be increased to approximately 20 - 25mm.

**FOR DECORATING WATERPROOF CONCRETE AND MASONRY SUBSTRATES I.E. COVERED WITH AN EXISTING SOUND AND WEATHERPROOF RENDER.**

**SCRAPED FINISH**

- Apply a level, ruled compact 13 mm thick coat, level the surface with a straight edge, spatula or trowel flat. Allow to dry (3-16) hours and depending on the substrate and drying conditions, scrape the surface in small circular motions using a scraping tool, removing no more than 3 mm from the surface. Then follow the same procedure detailed above.

**SPONGE / FLOAT / TROWEL FINISHES***

- Apply a level, compact, minimum 10mm thick coat. Obtain the finish with a stainless steel floating trowel, wooden, sponge or plastic float.
  ***For ease of application and finish, avoid using AXEL 3000, ALGIREX or 751 LANKOLATEX in the top coat application of the trowel, float or sponge smooth finish.**

**CONSUMPTION**

**Coverage is provided as guidance only, excludes wastage and will vary subject to substrate conditions and thickness applied.**

USES

| Substrate | WEATHERPROOFING COAT | DECORATION |
|---|---|---|
| Scraped | Concrete blocks, bricks, etc | Concrete, base coat renders, etc |
| Float smoothed | 1.2 - 1.3m² @ 15mm/30kg bag | 1.6 - 1.8m² @ 10mm/30kg bag |
| Trowel/sponge smoothed | 1.5 - 1.6m² @ 15mm/30kg bag | 2.0 - 2.1m² @ 10mm/30kg bag |
| | 1.5 - 1.6m² @ 15mm/30kg bag | 2.0 - 2.1m² @ 10mm/30kg bag |

**PRECAUTIONS**

- 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.


**PACKAGING**

30 kg bag - 40 bags per pallet.
2-ply paper and 1-ply polyethylene).
Re-useable wrapped pallet of 1200 kg.

**STORAGE**

1 year from date of manufacture if stored in unopened original packing in dry, frost-free conditions.

**WARRANTY**

Manufacturer's 10 year product indemnity including design when a Parex specification is issued and subject to conditions.

**REFERENCE DOCUMENTS**

- BS 5628-3 Code of Practice for the use of masonry.
- BS EN 13914-1 Code of Practice for external rendering.
- BS 8000 Workmanship on building sites.

**Product Declaration of Performance**

**Additional certifications:**

- LABC and LABSS registered details.
- Premier Guarantee Warranty product approval.
- Conforms with the requirements of NHBC Render Chapter 6.11.

**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.

**TECHNICAL ASSISTANCE**

PAREX will, on request, provide information and assistance to companies in relation to the use of a specific product.

Such assistance shall not be associated with structural and design conception, nor assume or accept liability for compliance of substrates, nor compliance to instructions provided.

**Technical Information**

**01827 711755**

Download the technical datasheet and consult the health and safety document on:
**www.parex.co.uk**



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