

- SEMI-LIGHTWEIGHT ONE-COAT RENDER FOR PAREX DÉCO DESIGN DECORATIVE FINISH COATS



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PRODUCT FEATURES

- ▶ Specially formulated for producing PAREX DÉCO DESIGN decorative finish coats
- ▶ Specially adapted pot life and uniform setting
- ▶ Excellent workability
- ▶ Suitable for underground walls

WATER DOSAGE

- ▶ 5.2 to 6.3 litres per 25 kg bag

CONSUMPTION

- ▶ 1.2 to 1.3 kg/m² per mm thickness

REFERENCE DOCUMENTS

- ▶ PAREX DÉCO DESIGN is compliant with French Standard NF DTU 26.1 dated April 2008 and is classified OC2 CSIII W2 according to NF 1015-21

DESCRIPTION

- Semi-lightweight one-coat render specially formulated for producing PAREX DÉCO DESIGN decorative and/or waterproof finish coats on traditional Rt2 & Rt3 substrates: concrete blocks, light aggregate concrete blocks, bricks, concrete.
- The pot life of PAREX DÉCO DESIGN is specifically adapted to allow sufficient time for different finishes to be obtained with suitable tools. Furthermore, setting is constant throughout the mass; the render does therefore not pull away when finishing tools are used.
- Thanks to its performance characteristics (OC2, CSIII, W2), PAREX DÉCO DESIGN is also suitable for use on underground walls.

COLOUR OPTIONS

- PAREX DÉCO DESIGN is available in 24 standard colours (minimum order = 24 bags): G00, G20, G30, G50, G60*, G71, G84*, G101, G95*, G16, B10, B14, B68*, O30, O84, O138*, T30, R122, R64, T10, T60, T153, T164, V42.
 - For other colours: minimum order of 3 pallets (144 bags). Please contact us for further details
- * These colours present a solar radiation absorptency coefficient of > 0.7 and are therefore solely to be used as a decorative finish coat.

FINISH OPTIONS

- PAREX DÉCO DESIGN enables the production of the following contemporary-style finish coats: EPICEA, ANTIK, ROC, LINEA, DUNE, LITHO and also a range of traditional dry-stone finishes.
- The structure of the render is created by hand using PAREX DÉCO tools; final appearance will therefore vary according to application conditions and application technique.
- PAREX DÉCO DESIGN is also suitable for use on the permissible substrates listed hereafter as a one-coat render for traditional scraped or rustic finishes.

USES

- PAREX DÉCO DESIGN is exclusively reserved for use by professionals who have received suitable training from PAREX in the use of the product and of PAREX DÉCO tools and with the following associated materials:
 - SABLE FIN PAREX DÉCO (fine sand),
 - SABLE BEIGE PAREX DÉCO (beige sand),
 - COLORANTS PATINE PAREX DÉCO (colouring agents).

PERMISSIBLE SUBSTRATES

- Approved Rt2 & Rt3 masonry - concrete blocks, bricks and cellular concrete (see DTU 20.1).
- Shuttered concrete walls (see DTU 23.1).
- Base coats: TRADIREX, TRADIDUR, PARMUREX, PARMUREX SANS POUSSIÈRE.

NON-PERMISSIBLE SUBSTRATES

- Class Rt1 masonry (e.g. cellular concrete).
- Rough-cast or plaster rendered constructions.
- Exposed vertical substrates with a backward incline above 10°.

SPECIFICATIONS

- **Composition:** Hydraulic render composed of cement, lime, sand, light filler, mineral pigments and specific admixtures.
- **Particle size:** 0-1.6 mm

PERFORMANCE CHARACTERISTICS

- **Type:** OC2
- **Compressive strength:** CS III
- **Capillary water absorption:** W2
- **Reaction to fire:** A1
- **Water vapour permeability:** $\mu < 20^*$
- **Sd value:** ≤ 0.20 m (for 10 mm thickness)

INSTRUCTIONS

SUBSTRATE PREPARATION

- Substrates must be clean, sound and dust-free.
- Remove all traces of plaster, paint, etc...
- Substrate construction and condition must be compliant with building regulations in force (e.g. for France DTU 20.1, 23.1).
- Dampen the surface prior to application.

PRODUCT PREPARATION

- **Water dosage:** 5.2 to 6.3 litres per 25 kg bag
- **Machine mixing time:** 5 min

EQUIPMENT

Spray render machine

- Pump pressure: 10-12 bars (water).
- Do not exceed the maximum filling volume.

APPLICATION THICKNESSES

Waterproofing: 2 coats

- For fine joints (RJBOIS tool): apply a thickness of 15 mm in order to ensure the minimum 10 mm joint depth required for waterproofing.
- For hollow joints (KJFP tool): apply a thickness of 20 mm in order to ensure the minimum 10 mm joint depth required for waterproofing.
- Maximum thickness: 25 mm, including ornamental features.
- The 2nd coat must be less thick than the 1st.

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PACKAGING

- ▶ 25 kg bag
- ▶ Pallet containing 48 bags (1 200 kg)

STORAGE

- ▶ **12 months** from date of manufacture if stored in unopened original packing in dry conditions

WARRANTY

- ▶ Manufacturer's liability

Decorative finish: 1 coat on render base coat or concrete

- For fine joints (RJBOIS tool): apply a thickness of 10 mm in order to ensure the minimum 5 mm joint depth required.
- For hollow joints (KJFP tool): apply a thickness of 15 mm in order to ensure the minimum 5 mm joint depth required.
- Maximum thickness: 15 mm, including ornamental features.
- Thickness of finish coat must be less than that of the base coat.

■ RENDER STRUCTURING

- Please refer to the PAREX DÉCO training documents for full details

General

- Users are advised to draw up a layout plan, approved by the project manager, prior to beginning work so as to decide on finishes, joint specifications and positioning and layout of natural stone.
- Spray and float PAREX DÉCO DESIGN taking care to comply with the thickness instructions above.
- PAREX DÉCO DESIGN render is then structured using PAREX DÉCO rollers, after spraying SABLE FIN PAREX DÉCO.
- Joints are performed with appropriate tools, i.e. JOINTS FINS (RJBOIS) or JOINTS CREUX (KJFP).

Traditional dry stone finish

- Use of PAREX DÉCO stencils and SABLE BEIGE PAREX DÉCO after smoothing the render makes it possible to clearly mark out joints and obtain a more realistic stone layout.
- Patina/sheen made up with PAREX DÉCO colourants mixed with SILICANE FOND can be applied when the render is fresh or dry in order to reproduce the appearance of local stone.

CONSUMPTION

- 1.2 to 1.3 kg/m² per mm thickness

ASSOCIATED MATERIALS

- Depending on finish required, PAREX DÉCO DESIGN may be combined with SABLE FIN PAREX DÉCO, SABLE BEIGE PAREX DÉCO and COLORANTS PATINE PAREX DÉCO.
- Please refer to the table below for full details.

Material to use according to desirable finish

Materials	Finishes		
	EPICEA	CONTEMPORARY FINISHES ROC - ANTIK - DUNE LITHO - LINEA	TRADITIONAL DRY STONE
PAREX DÉCO DESIGN render	■	■	■
PAREX DÉCO fine sand	■	■	■
PAREX DÉCO beige sand			■
COLORANTS PATINES PAREX DÉCO			■

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SABLE FIN PAREX DÉCO

DESCRIPTION

- Very light-coloured fine sand.

USES

- **SABLE FIN PAREX DÉCO** is sprayed onto the surface of **PAREX DÉCO DESIGN** render before finishing with **PAREX DÉCO** rollers.

INSTRUCTIONS

- Use an aggregate gun (PGR) connected to the machine special spraying gun in order to spray **SABLE FIN PAREX DÉCO**.
- Suitable Personal Protection Equipment should be worn (mask, gloves, glasses, clothing, shoes).
- Do not inhale dust.
- **Particle size:** < 450 µ
- **Packaging:** 5 kg bucket
- **Bulk pallet:** 60 x 5 kg buckets (300 kg)

SABLE BEIGE PAREX DÉCO

DESCRIPTION

- Beige-coloured sand.

USES

- **SABLE BEIGE PAREX DÉCO** is sprayed onto **PAREX DÉCO** stencils to mark out joints and reproduce natural stone layout.

INSTRUCTIONS

- Use an aggregate gun (PGR) connected to the machine special spraying gun to spray **SABLE BEIGE PAREX DÉCO**.
- Suitable Personal Protection Equipment should be worn (mask, gloves, glasses, clothing, shoes)
- Do not inhale dust.
- **Particle size:** 0/4-0/8
- **Packaging:** 25 kg bag
- **Bulk pallet:** 40 x 25 kg bags (1 000 kg)

COLORANTS PAREX DÉCO

DESCRIPTION

- Liquid water-based colouring agents.

USES

- **COLORANTS PATINES PAREX DÉCO** are designed to produce a patina/sheen on the surface of **PAREX DÉCO DESIGN** render.

INSTRUCTIONS

- Dilute the colouring agents in **SILICANE FOND**.
- Suitable Personal Protection Equipment should be worn (mask, gloves, goggles, clothing, shoes).
- Use a paint gun connected to the special spraying gun of the spray render machine.
- Refer to the Safety Data Sheet.

PACKAGING

- 1.75 kg bucket containing 5 pots of colouring agents: Yellow (300 g), Red (350 g), Black (300 g), Green (300 g), Blue (250 g).

BULK PALLET

- 28 buckets.

STORAGE

- 24 months from date of manufacture if stored in unopened original packaging in dry conditions.

TECHNICAL ASSISTANCE: ParexGroup S.A. will, on request, provide information and assistance to companies in relation to the specific use of a product. Such assistance shall not be assimilated with structural design and conception, nor the compliance of substrates, nor as a control of usage rules in force.

TECHNICAL DATA SHEET ISSUED - September 2017

The information provided in this document results from our knowledge of the products and our experience. Prior to application, customers and users are requested to check that they are in possession of the latest version of this document. Please check for updates at www.parexlanko.com

PAREXGROUP S.A. 19 place de la Résistance - CS 50053
92445 Issy-les-Moulineaux Cedex - Tel. (33) 01 41 17 20 00
Technical information : 0 826 08 68 78 (0,15 €/min + phone call price)

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PRECAUTIONS

- This product must be used in accordance with building regulations in force (e.g. for France DTU 26.1) and the contents of this Technical Data Sheet.
- Dampen the substrate prior to application.
- Do not apply to a frozen substrate or if there is a risk of frost.
- Minimum application temperature: 5°C for light colours, 8°C for darker colours.
- Over 30°C, special precautions must be taken.
- Depending on application conditions, **PAREX DÉCO DESIGN** finish coats may produce slight variations of appearance (surface state, colour shades) but with no effect on durability.
- Please refer to the Safety Data Sheet.