PARINTER

RENOVATION RENDER AND PREPARATORY BONDING COAT FOR RENDERING ONTO EXISTING PAINTED MASONRY OR RENDER

DESCRIPTION

A restoration and bonding mortar for the renovation of old hydraulic cement or lime based renders, sound or cracked but not delaminated, including render or masonry that has been painted or has received a thick textured coating system. Only the addition of clean water on site is required.
Designed to create a new base coat render suitable for taking a range of decorative finishes including: Decorative coatings, decorative top coat renders and finishes.

PROPERTIES

Its composition and adhesion properties make it compatible with a large number of non porous or smooth substrates (painted surfaces, hydraulic renders or concrete).

Suitable Parex finishes that can be applied onto PARINTER:

- Decorative coatings: CALCILANE BADIGEON, CALCILANE ANTICO
- Decorative finishes: CALCIDECO, CALCILANE ENDUIT.
- Decorative renders: PAREXAL, PARLUMIERE CLAIR, PARLUMIERE FIN, PARLUMIERE MOYEN, MONOREX GM or MONOREX GF, MONOBLANCO

Unsuitable finishes that MUST NOT be applied onto PARINTER due to their higher mechanical strength:

- PARMUREX, BLANC DU LITTORAL, MONODECOR TL. If unsure check with the Parex Technical Department.

PATRIMOINE

Suitable for heritage applications

SUBSTRATES

SUITABLE FOR

- Sound rendered masonry including those with a thin paint coating <300 µ (pliolite, acrylic based coatings) or with a thick acrylic covering which has passed preliminary bonding tests.
  Refer to Preliminary Identification and Bonding Tests section of this data sheet.
- Sound concrete.
- Brick and block masonry.
- Sound and well bonded Sandstone or Terracotta tiles.
- Always carry out preliminary checks of the substrate and prepare thoroughly in accordance with the technical specification information.

UNSUITABLE FOR

- External insulation systems.
- Substrates covered with:
  - Thick acrylic coverings that are painted with a water repellent-treatment.
  - Several layers of paint or thick acrylic coverings.
  - Un-sound paint or where multiple layers of paint have been applied and are de-bonding.
  - Mineral paint e.g chalk based whitewashes, silicates or silicate-treated thick acrylic coverings.
  - Semi-thick gloss or flexible glycerol paint.
  - Impermeable and/or flexible coatings.
  - Water repellent surfaces or those with anti-graffiti coatings.
- Exposed substrates with a vertical incline above 10° - a backward incline may affect water run off and may have a tendency to hold moisture.
- Substrates with rising damp. Or where the walls are continually wet or damp.

INSTRUCTIONS

Application of PARINTER and its associated finishes must be carried out in accordance with the recommendations of this technical specification data and information provided by Parex Ltd.

- With a render that is painted or has a thick acrylic covering, carry out preliminary identification tests to check compatibility with PARINTER. (Refer to Preliminary Identification and Bonding Tests section of this data sheet).
- If the surface is compatible, wash under high pressure (140 bars) with a rotating nozzle and allow to dry for 48 hours.
- If the facing is incompatible, it **MUST** be completely removed before application.

SUBSTRATE PREPARATION

- Carefully powerwash and brush to remove dirt and grease, algae, dust and any other loose materials that will affect adhesion.
- If required apply a fungicidal wash using 251 LANKOMOUSSE*.
- Check soundness of the render and remove all loose material, powdered and hollow-sounding parts.
- Treat and repair damaged areas with MONOGRIS E*, TRADIREX*, PARLUMIERE CLAIR* or PARLUMIERE STH* depending on the substrate.
- Remove any uneven surfaces or projections that may affect the surface finishes.

FINISHES

- FLOAT-SMOOTHED
- NOTCHED - to create a key coat for a top coat finish

TECHNICAL CHARACTERISTICS

COMPOSITION

- Hydrated lime, hydraulic additions and specific binders (hydrated lime/binder: 50% volume)
- Siliceous and calcareous sand – 1.5 mm.

PERFORMANCE

- Water absorption: W1.
- Compression: CS IV.
- Class: GP.

EQUIPMENT REQUIRED

- Manual application: trowel, notched plastering trowel, concrete mixer or paddle mixer.
- Mechanical application: notched ruler, spray render machine. Pump pressure 8 to 10 bars (water) - nozzle 8 or 10.

PRODUCT PREPARATION

- Water dosage: 5.5 to 6.2 litres per 30 kg bag.
- Mixing time:
  - Machine: 5 mins
  - Paddle mixer: 3 mins
  - Concrete mixer: 5 to 7 mins

SUPPORTING PRODUCTS

- CALCILANE FOND - Substrate stabilisation.
- DURCIPIERRE - Stone and render hardener.
- FIXOPIERRE - Substrate porosiity regulator.

PAREX

- **No stripping needed of paint coverings***
- **No removal of an old render necessary**
- **Suitable to receive new render and decorative finishes**

***Subject to substrate conditions**

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.

APPLICATION

- The application of PARINTER may require 1 or 2 coats, depending on the condition of the substrate, with or without Parex TV10 reinforcement mesh embedded in the first coat. The substrate must be sound and not de-bonded.

Existing Substrates	Application Requirements
Surface finish smooth	3 to 5 mm in 1 coat
Roughcast	5 to 8 mm in 2 coats
Some cracks	Embed a minimum of 500mm wide Parex TV10 reinforcement mesh over the cracks into the 1st coat of PARINTER, followed by a 2nd coat of PARINTER(1)
Frequent cracks	Apply to the whole façade a layer of Parex TV10 reinforcement mesh embedded into the 1st coat of PARINTER, followed by a 2nd coat of PARINTER.*

(1) These measures spread the stress of the fracture, but there is still a risk of cracking if the substrate continues to move.

- Where there are different substrates they must be isolated from each other and the joint treated with acrylic mastic 613 LANKOCRYL*.
- Carry out the finish on substrates which have dried for a minimum of 24 hours.

SURFACE FINISHES OF PARINTER REQUIRED FOR ASSOCIATED DECORATIVE RENDERS, FINISHES OR COATINGS

Surface preparation of PARINTER before application of the top coat finish	Decorative Render, Coating or Finish
Notched	Decorative Render*: MONOREX GM, MONOREX GF, MONOBLANCO, PAREXAL, PARLUMIERE MOYEN or PARLUMIERE FIN
Float smoothed or sponge (subject to desired finish)	Decorative Coating*: CALCILANE BADIGEON, CALCILANE ENDUIT, CALCILANE ANTICO,
Slightly roughened surface	Decorative Finish*: CALCIDECO

Due to the potential of heat absorbtion created with dark colours, the colours of the finish must not exceed solar absorption coefficient over 0.7 (0.5 in mountainous areas).

* Refer to the specific product data sheets

APPLICATION REQUIREMENTS

- Thickness of application without TV10 reinforcement mesh: 3 to 5 mm.
- Thickness of application with TV10 reinforcement mesh: 5 to 8 mm.
- Time before covering: 24 minimum to 48 hours maximum.
- Thickness of decorative renders: 10 – 13mm (10 mm after scraping or 8 mm plus decorative textured finish – Tyrolean or Rough cast effect).
- Thickness for decorative coating: 5 to 8 mm.

CONSUMPTION

These values are provided as guidance only and may vary subject to substrate conditions and thickness applied.

- Smooth substrate: 5 to 8 kg/m² for 3 to 5 mm thickness.
- Rough substrate: 8 to 13 kg/m² for 5 to 8 mm thickness.

Approximate consumptions subject to substrate conditions.