

PRODUCT DATA SHEET

Parex Repriface

Stone and Brickwork Repair System

DESCRIPTION

Parex® Repriface provides an effective lasting repair to natural stone and brickwork damaged by erosion or accident. It is a versatile cementitious mortar that is through coloured, quick setting and can be moulded and textured to blend with the existing surface.

USES

Typical repairs are to features such as: Cills, Headers, Mullions, Arches, Balustrades and other Mouldings. Parex® Repriface is a dry packed blend of Portland Cement, selected silica sands and chemical additives to provide excellent water resistance, thixotropy and workability. Excellent adhesion enables layers to be easily built up ready for finishing by marking to replicate the joints of the surrounding masonry or textured using a variety of finishing methods to match existing.

FEATURES

Parex® Repriface is available in 3 main colours – red, white and yellow and a range of shades to complement the natural stone and brickwork colours most prominent within the UK. Where subtle variations in the colour and texture are required, a pigment based solution can be brushed into the surface to provide additional colour to emulate natural variations.

PRODUCT INFORMATION

Packaging	25 kg Plastic Tub
Shelf life	6 Months
Storage conditions	Dry, frost free conditions
Compressive strength	24 Hours 7 N/mm ² 28 Days 14 N/mm ²
Yield	15 litres per 25 kg tub
Ambient air temperature	Parex® Repriface is not suitable for use in temperatures below +5 °C.
Pot Life	5 minutes (depending on conditions)
Initial set time	10 minutes (depending on conditions)

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.

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

SUBSTRATE PREPARATION

- Cut back the existing masonry surface to remove all loose and defective material to a minimum depth of 15 mm. The mortar bed should be included in this process.
- Plugged stainless steel screws can be inserted into the existing masonry to assist the strength of the protruding repairs i.e. corners, corbelled brickwork etc.

MIXING

- Parex® Reproface powder should be added to clean water whilst mixing is in progress.
- Water demand is between 5 - 5.5 litres per 25 kg of powder depending upon the consistency required for installation.

APPLICATION

- Wet out the area to be repaired, but avoid standing water.
- Brush on a slurry coat of Parex® Reproface ensuring that all surfaces are covered. Whilst still tacky, force in repair mortar to cover the area being repaired, including the mortar joint.
- When stiffening occurs, scratch the surface and add a second layer, if required.
- After the Parex® Reproface stiffens, cut the perimeter back to form a new joint

APPLICATION METHOD / TOOLS

- Weathered surfaces can be replicated by scraping the surface with the edge of a piece of broken plywood whilst still workable.
- Sand finishes can be achieved with a moist sponge. Cracks and fissures can be cut into the surface.
- Colour variations can be achieved by dispersing pigment in water, then brushing this into the surface whilst still workable.
- Mist spraying is advisable in high temperatures or strong winds.

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