

PRODUCT DATA SHEET

Parex Eproseal

Waterproof coating for tanking, coating brickwork and masonry and lining water storage tanks.

DESCRIPTION

Parex Eproseal is a waterproof cement-based coating designed to be brush or spray applied on to masonry and concrete. The special mix design produces excellent adhesion to construction surfaces and is safe to apply on damp substrates.

USES

- Tanking of basements,
- Sealing of tanks and ducts,
- Coating brick and blockwork structures
- Lining storage tanks for potable water.

CHARACTERISTICS / ADVANTAGES

- Ease of application
- Wide variety of substrates
- Applicable on damp substrates

PRODUCT INFORMATION

Composition	A blend of Portland cements, quality graded aggregates and chemical modifiers
Packaging	25 kg bags
Appearance and Colour	Grey powder
Shelf life	6 Months
Storage conditions	Store properly in dry conditions in undamaged and unopened original sealed packaging

APPLICATION INFORMATION

Mixing ratio	7.5 to 8.5 litres per 25kg bag.
Consumption	The coverage obtained will depend on the substrate surface. Coarse surface 2.5 - 3kg/m ² /coat 8.3 - 10.0m ² per 25 kg unit Smooth surface 2 - 2.5kg/m ² /coat 10.0 - 12.5m ² per 25 kg unit
Yield	~2kg to 3kg/m ² /coat depending on substrate.

Ambient air temperature +5°C min / +35°C max

Substrate temperature +5°C min / +35°C max

Initial set time ~330 mins @ 20°C

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

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

All contact surfaces must be clean and sound. Remove all loose material, laitence, dust and any previous coating. Tap off water pressure where necessary and cut out a 20mm x 20mm fillet at the junction of the wall and the floor. Repair any existing cracks and fractures as necessary.

No priming is necessary. On dry surfaces, to assist the coating in fully wetting out the substrate, this background should be dampened.

MIXING

Parex Eproseal is supplied in 25kg bags. The water requirement to produce the coating is 7.5 to 8.5 litres per 25 kg of dry material. Pour the required quantity of water into a suitable mixing vessel. Slowly add the powder to the water whilst continuously mixing. Mechanical mixing is recommended using a slow speed high torque drill with a Mortar Stirrer. Mixing should be continued for three minutes after all the powder has been added to the mixing water to obtain a "creamy" consistency.

APPLICATION

Parex Eproseal is applied in two coats. Brush or spray apply the first coat in a horizontal direction down to the fillet level. After 24 hours seal fillet with a suitable plugging mortar, leaving weep holes free. Apply a second coat of Eproseal in a vertical direction covering the fillet with the coating. Remove weep hole taps and seal with a suitable plugging mortar.

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CURING TREATMENT

In warm or windy conditions, mist spraying may be used to compensate for moisture loss. In tanking applications a through flow of air is required to prevent condensation.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened/cured material can only be mechanically removed.

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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