

PRODUCT DATA SHEET

Sable Marco® Parging Pre-mix

Ready-to-use, pre-blended parging cement mix for foundations walls and vertical surfaces

DESCRIPTION

Sable Marco® Parging Pre-mix is a ready-to-use, pre-blended cement mixture with superior bonding, specifically designed for parging foundations. Made with a hydraulic binder, sand, and special additives, it provides excellent results for rendering concrete and masonry walls, as well as cement and concrete blocks. Simply add water, mix, and apply with a trowel.

FEATURES

- Ready-to-use, for easy application
- Superior bonding for smooth, durable finishing on various surfaces.
- Use above and below grade

USES

Parging and smoothing out imperfections on concrete blocks or poured concrete walls, both above and below grade.

PRODUCT INFORMATION

Packaging	30 kg (66 lb) bag / 56 bags per pallet
Colour	Grey
Shelf life	12 months in original unopened bag
Storage conditions	Store in a dry, covered area protected from the elements. If the product has been in contact with water or moisture or contains hardened lumps, do not use it.
Density	1.900 kg/m ³ (119 lb/ft ³)
pH-Value	12

TECHNICAL INFORMATION

Porosity	EN-1015-7 / Air content 20 % Max.
Mixing ratio	4.4 L (1.2 US gal) of clean, potable water / 30 kg (66 lb) bag
Yield	Approx. 5.3 m ² (57 ft ²) per 30 kg (66 lb) bag, applied at a thickness of 3 mm (⅛ in). Coverage rates may vary according to the profile of the surface to be covered.
Material temperature	Between 5 °C (40 °F) and 30 °C (86 °F)

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS OF USE

- Avoid application at temperatures below 5 °C (40 °F) or above 30 °C (86 °F).
- Use only clean, potable water. Do not exceed the prescribed water dosage.
- Do not apply in dry or windy weather, or on surfaces that are overly damp or frozen.
- Recommended maximum product thickness per coat is 13 mm (½ in), apply a second coat if necessary.
- For cold weather applications, use warm water to accelerate the set. In hot weather, use cold water to slow the set.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

Mix and substrate temperatures should be maintained between 5 °C (40 °F) and 30 °C (86 °F) for at least 24 hours prior to and 48 hours after.

MIXING:

Start by pouring 4.3 L (1.2 US gal) of clean, potable water per 30 kg (66 lb) bag in a clean container. Gradually add the dry ingredients while mixing with a drill fitted with a mortar-mixer. Mix for about 4 minutes, making sure to scrape down the sides of the container to obtain a homogeneous mixture with a slightly flexible consistency. If the mixture is too thick, add a little water at a time, taking care not to thin it out too much [the maximum amount of water is 4.4 L (1.2 US gal) per 30 kg (66 lb) bag]. The consistency of the product applied may vary according to weather conditions and the porosity of the surface.

SURFACE PREPARATION:

Surfaces to be repaired must be structurally sound and clean. Remove all delaminated or unsound concrete by chipping with a hammer and chisel or using a stiff wire brush. Clean the area to be repaired with potable water, leaving the concrete saturated but free of standing water. Some very porous concretes may require several applications of water to ensure complete saturation.

- **Placing:** Application to clean, sound, concrete blocks and poured concrete, proceed to Surface Preparation 1. Application to loose, unsound or painted concrete and wood surfaces, proceed to Surface Preparation 2.

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- **Surface Preparation 1:** Application to clean, sound, concrete blocks and poured concrete. Thoroughly saturate the area to be parged and remove any free standing water. Some very porous concrete may require several applications of water to ensure complete saturation. After mixing apply Sable Marco® Parging Pre-mix, by trowel, to a damp surface not exceeding 13 mm (½ in) in thickness. If a greater thickness is required, rough-up surface with a coarse broom and allow to harden for 24 hours before repeating process.
- **Surface Preparation 2:** Application to loose, unsound or painted concrete and wood surfaces. Mechanically fasten galvanized diamond wire mesh to surface. Wood surfaces require 6.8 kg (15 lb) of asphalt-impregnated building paper under mesh. Dampen exposed concrete. After mixing, apply initial layer of Sable Marco® Parging Pre-mix, by trowel, level with mesh surface. Rough-up surface with a coarse broom and allow to harden for 24 hours. Then, thoroughly saturate the area with clean water and apply a finishing layer to a damp surface not exceeding 13 mm (½ in) in thickness.

FINISHING:

To obtain a smooth surface, we recommend using a wooden, magnesium or aluminium float. To obtain a textured surface, use a broom or brush.

CURING TREATMENT

Curing involves maintaining the right temperature and humidity levels. Wait for the new material to set, until the surface is hard to the touch. Then keep the material damp or cover it with a polyethylene sheet to prevent the mixing water from evaporating for at least 3 days. Protect from frost for at least 24 hours.

CLEANING OF EQUIPMENT

Clean all tools and equipment immediately after use with water. Once hardened, material can only be removed manually or mechanically.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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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