

MAURYA GREY



ORIGIN

India

PETROGRAPHIC CLASSIFICATION

Sedimentary rocks - biochemical sedimentary rocks - Micritic limestone (EN 12670)

APPEARANCE

Indian limestone with a gray background with colour nuances.

ALTERNATIVE NAMES

USAGE

GENERAL

The stone and surface finish should be selected depending on the intended use.

USAGE CLASS

Class 4: individual homes and buildings with moderate collective use

APPLICATIONS

Internal Applications

- Inside Paving
- Swimming pool

Outdoor Applications

- Patio
- Swimming pool

RECOMMENDATIONS

- Used in outdoor applications, this natural stone gets a typical / characteristic light patina.

TECHNICAL CHARACTERISTICS

HARDNESS (MOHS)



NPD*

WEIGHT



NPD*

WATER ABSORPTION



NPD*

POROSITY



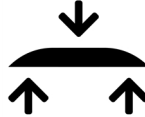
NPD*

COMPRESSIVE STRENGTH



NPD*

FLEXURAL STRENGTH



NPD*

WEAR RESISTANCE



NPD*

FROST RESISTANCE



NPD*

NPD = no data available

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OBSERVATIONS AND RECOMMENDATIONS

- Shades of color and / or granulometry may be present between the different batches and even within the same batch.
- Veins and / or fossils may appear due to geological formation. These are not technical defects and they are part of the material.
- In outdoor applications, this natural stone gets a typical / characteristic lighter patina.
- Due to the mineralogical composition, this material is not resistant to acids.

INSTALLATION

General

General procedures of good workmanship should be followed when laying the tiles (cfr. BBRI: Belgian Building & Research Institute ref. 137 Guide for Installing - Natural Stone and ref. 213).

Immediately after delivery, the material will be stored indoors or at least protected from rain, wind and frost. If slabs are damaged or broken, the supplier must be informed before installation. They will then be used, as far as possible, against walls or for certain cuts.

Before installation, the installer will examine the slabs (previously dried) with the client and / or the architect to check for any deviations from the samples. The slabs will be carefully mixed before laying, in order to obtain a harmonious distribution of colors and various shades of the material.

Important: "Installation means acceptance!", It means that AFTER the installation, no more claims will be possible, except for hidden defects.

Installation system

Flooring Inside

The tiles will be laid on a dry screed using a flex glue such as Beltraflex or a ready-to-use white mortar for natural stones. In the case of installation with underfloor heating, it is advisable to strictly follow the supplier's instructions (see also the brochures of the BBRI - TI 179 and 189).

Exterieur Flooring

The laying is done on a draining sub-layer. Avoid laying on concrete, because the water stagnates more easily on the surface and the terrace may freeze in winter. If you still opt for a concrete structure, apply a draining mat to the concrete before laying.

Joint Width

MAINTENANCE

GENERAL

For more information on maintenance, see the document entitled "Care instructions" (available from us). We recommend that you follow these instructions so as not to damage the stone.

The products used must be suitable for the materials. Follow the manufacturer's advice.

In general, it must be stated that no moisture may be exaggerated when maintaining natural stone!

FIRST CLEANING

First cleaning with a suitable cleaning agent (eg Lithofin Multi-Cleaner - note: does not contain acid) applicable one week after rejoining the floor. If a cement veil should appear, use the same product combined with a single-disc machine.

REGULAR MAINTENANCE

Use for regular maintenance a product suitable for natural stone, such as Lithofin Wash & Clean.

In order to better protect the surface finish, we advise to treat it periodically (1 to 2 times per month) with a nourishing product for natural stone, such as Lithofin Care-Sheen.

PROTECTION

When the floor is completely dry we strongly recommend to protect sensitive areas (kitchen, bathroom, etc.) with a suitable sealer (e.g. Lithofin MN Stain Stop ECO).

RECOMMENDATIONS

Do not use any acid-based products for the maintenance of this natural stone.