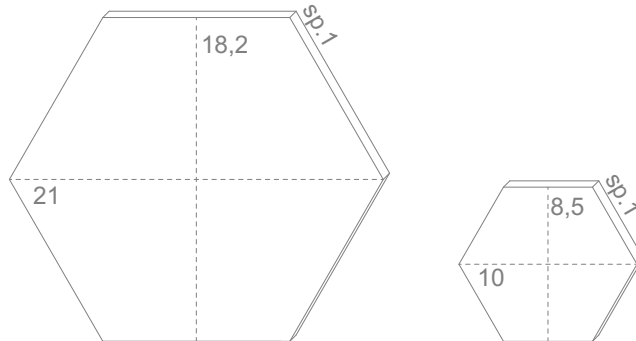


PRODUCT DATA SHEET

CONCRETE

	USE
Interior flooring and wall coverings	YES
Exterior flooring and wall coverings	NO



PRODUCT SPECIFICATIONS

The dimensional and chromatic variations, the pinning, are part of the tolerances of a manual production process and are to be considered, for this reason, distinctive characteristics of the product itself.

General Warnings

Avoid storing the material outside as the presence of rainwater, if it penetrates into the packaging, would damage the product. Lay the material in a short time in order to avoid the formation of efflorescence and/or discoloration on the surface of the tiles. Exposure to continuous UV rays can change the color tone of cement tiles over time. Cementine floors should not be sanded.

Technical features

- Length and width -
- Thickness ~ 7,0%
- Orthogonality ~ 1,0%
- Flatness ~ 0,5%
- Identification CM1 cement, sand and marble grit.
- Features High chemical and physical resistance to environmental pollutants.
High resistance to UV rays.
- Freeze-thaw durability Resistant - UNI EN 13748
- Compression 73 MPa (Average value) - UNI EN 14617-15
- Color fastness (UV rays) Does not vary - DIN 51094
- Physical Properties Washable - Application temperature from + 5 ° C to + 45 ° C
- Flexural Strength 10,4 MPa (Average value) - UNI EN 13748
- Water Absorption ≤ 0,5%
(treated tile)

INSTALLATION TIPS

- The tiles must be installed on a dry, level, and compact screed. Rising humidity can cause stains on the surface;
- Lay the tiles down while dry to verify the shape and flatness of the product.
- The selection of the type of adhesive must be compatible with the existing substrate. We recommend high performance malleable adhesive.
- Apply the adhesive evenly on the screed using a wide-toothed trowel. Apply the adhesive to the back of the tiles as well.
- Any adhesive residues on the surface of the tile or on the gap between tiles, must be removed.
- Position the tiles by hand without hammering them, leaving a thin gap of 2 mm.
- Verify that the vertical and horizontal alignment of the tiles is correct;
- Use the adhesive to even out the flatness (always keep the surface clean);
- Wait until the adhesive is completely dry, depending on the drying time of the adhesive.

Follow the installation by grouting with cement-based grout (epoxy grout is not recommended).

Check that the grout for sealing the gap does not stain the cement and remove any excess with a wet sponge while the grout is still fresh.

The next step after grouting (24 hours later) is the treatment cycle.

Use the **INTERIOR CONCRETE KIT** which includes the following steps:

- Washing (**FANGOROSA - B wash**) - wait 24-48 hours (at a minimum temperature of 20°C) until completely dry;
- Treatment (**FANGOROSA - C treatment**) - wait 2 hours for the product to dry;
- Finish (**FANGOROSA - D finish**) - 2 coats with polishing cloth - apply the second coat 2 hours after the first;
- Wait 2 hours for the product to dry.

All video tutorials are available on: <https://www.youtube.com/channel/UCdkyYRr9M4EhLvPEwqinvuA>

STORAGE

Avoid storing the material outside as rainwater could damage the material if it penetrates the packaging. Install the materials within a short time period to prevent efflorescence and/or discoloration to form on the surface of the tiles.

RECOMMENDED MAINTENANCE

Routine cleaning (every day)

We recommend using the product **FANGOROSA SOAP - universal daily cleaner for all surfaces**.

Alternatively, we recommend mild soap and water. Very concentrated dilutions can affect the water and oil-repellent treatment. Do not use alcohol, acid-based detergents, solvent, or ammonia. Do not use aggressive, acidic, or alkaline detergents.

Deep cleaning

We recommend the use of **Nutriente** products for interior surfaces.

All products are available on www.fangorosa.com.

