





-  SMOOTHING COMPOUNDS
-  RASANTI
-  MICRO-MORTIERS D'EGALISATION
-  SZPACHLE I GŁADZIE



## RASANTE 1100

### Lime-cement based skim-coating for exterior and interior white plasters

#### Description

RASANTE 1100 is a premixed mono component powder; after mixing with water, it provides an ideal fine finishing layer for interior and exterior white plasters.

#### Where to Use

RASANTE 1100 is applied with the "wet on wet" technique to traditional premixed plasters and to restoring or damp-proof ones. It can be easily applied to old renders by mixing it with NORDLATEX VA diluted with 5 parts water.

#### Where not to use it

- on gypsum-based plasters and plasterboards;
- on concrete;
- on plastic coverings.

#### Advantages

RASANTE 1100:

- is easy to work and touch up;
- delivers a finishing layer that can be coated straight away with thin layers of paint;
- provides a good finish for macro-porous and damp proof plasters.

#### Application

##### Preparing the underlying substrate

- carry out an accurate cleaning on new renders and wet the substrat; apply RASANTE 1100 within three days after plastering;
- in case of old walls, RASANTE 1100 should be mixed with NORDLATEX VA pre-diluted with 5 parts water;
- pre-treat with NORDLATEX VA any old laying surface with existing chalking .

##### Preparing the product

Mix 1 bag of RASANTE 1100 with 6.0÷6.5 litres clean water in a concrete mixer or continuous plaster sprayer.

Small quantities can be mixed using drill and whisk.

Leave to rest for about ten minutes, mix again for a short time and then proceed with the application.

##### Applying the product

Apply with a steel float or plaster trowel in two layers at 1 hour interval.

As soon as the skim coat starts to set, finish with a sponge float, wetting until it is wet enough to get the best possible results.

#### Tools cleaning

If the product is still fresh clean tools with clear water, if the product has hardened it should be removed by mechanical means.

#### Coverage





To obtain a 1 mm thick hardened layer, approx. 1.5 kg product per 1 m<sup>2</sup> shall be applied.

#### Warnings

- Apply at temperatures between +5°C and +35°C.
- Avoid working in full sunlight or on windy days.
- Do not add concrete and/or sand to the product.
- Always wet before laying.
- RASANTE 1100 is not suitable to receive tiles or any thick covering.

#### Specifications



-  SMOOTHING COMPOUNDS
-  RASANTI
-  MICRO-MORTIERS D'EGALISATION
-  SZPACHLE I GŁADZIE



## RASANTE 1100

Lime-cement based skim-coating  
for exterior and interior white plasters

| PRODUCT IDENTITY DATA                  |            |                   |                |
|--|------------|-------------------|----------------|
| consistency                            |            | ---               | dust           |
| colour                                 |            | ---               | white, gray    |
| solid residue                          |            | %                 | 100            |
| granulometry, UNI EN 933-1             |            | mm                | ≤ 0.6          |
| APPLICATION DATA (at +20°C and 50% RH) |            |                   |                |
| hardened bulk mass                     |            | kg/m <sup>3</sup> | 1450           |
| mixing water                           |            | %                 | 24 ÷ 26        |
| pot life                               |            | min               | 90             |
| workability                            |            | min               | 25             |
| application temperature                |            | °C                | from +5 to +35 |
| waiting time for trowelling            |            | min               | 20             |
| overcoating - subsequent coats         |            | min               | 60             |
| curing time before painting            |            | days              | 15 ÷ 20        |
| FINAL PERFORMANCE                      |            |                   |                |
| compressive strength, EN 1015-11       | at 28 days | N/mm <sup>2</sup> | > 2            |
| flexural strength, EN 1015-11          | at 28 days | N/mm <sup>2</sup> | 1.2            |
| accession, EN 1542                     | at 28 days | N/mm <sup>2</sup> | 1.0            |
| reaction to fire                       |            | euroclass         | A1             |

Note: testing methods are in accordance with the standards referred to on the table.

### Packaging and storage

|         |   |
|---------|---|
| Packs   | 25 kg bags on 48 bags pallets   |
| Storage | 12 months in the original packaging, in a sheltered dry place, at temperatures between +5°C and +35°C.<br>Moisture sensitive product. |

### Legal notice

Tips on how to use our products match the current state of our knowledge and do not imply any assumption of responsibility or/and liability for the final result of works. Therefore, customers are not exempt from the responsibility to verify the suitability of products for use and final aims through preliminary tests. The website [www.nordresine.com](http://www.nordresine.com) contains the latest revision of this datasheet.

### Edition

20.11.2012

