

DOLINA NIDY SNOW-WHITE CERAMIC GYPSUM

- friendly, bright colour
- high durability
- wide range of application
- natural origin



Pot life



Apply temperature



Eco product



APPLICATION

- for the manufacture of tiles, panels, stuccowork and gypsum accessories
- for the production of ceramic moulds in industry
- as a binder for the preparation of gypsum mortar (smoothing, filler),
- for repairing wall and ceiling surfaces (e.g. filling cavities, pin-holes, etc.).
- for assembly and installation work (installation of boxes, filling of grooves)
- indoors only

PROPERTIES

- gypsum binder, resulting from partial dehydration and grinding of natural gypsum stone
- very fine grain size
- high strength parameters
- snow-white colour
- speed
- convenience and ease of use
- organic product

PREPARATION OF THE MASS

SNOW-WHITE CERAMIC GYPSUM mass is prepared for use by pouring the dry mixture evenly into a container with a measured quantity of clean water, and then mixing manually or mechanically until a homogeneous mass without lumps and unabsorbed components is obtained. The recommended mixing ratio is approximately 0.8 litres of water per 1 kg of gypsum (the consistency of the mass should be adjusted to suit individual production purposes or the type of application). The mix is suitable for use immediately after mixing and remains plastic for approximately 10 minutes. Before mixing the next batch of material, the container should be thoroughly cleaned of any residual bound mortar, as it may shorten the setting time of the next batch.

METHOD OF APPLICATION

Depending on the destination.

CONSUMPTION

Depending on the destination.

PACKAGING

20 kg plastic bags.

TOOLS

Slow-speed drill with stirrer, bucket made of flexible plastic. Clean tools with clean water immediately after use.

SAFETY INFORMATION

Safety information is given on the product packaging and on the Safety Data Sheet, available at dolina-nidy.com.pl.

STORAGE AND TRANSPORT

Information on storage and transport is given on the product packaging and in the Safety Data Sheet, available at dolina-nidy.com.pl.

The shelf life of the product (best before use) is 12 months from the production date on the bag.

TECHNICAL DATA

Mixture proportions	approx. 0.80 l water per kg dry mix approx. 16.00 l water per 20 kg dry mix
Calcium sulphate content (CaSO ₄)	> 50 %
Pot life	approx. 10 minutes
Start of the setting time	after approx. 8 minutes
Compressive strength	≥ 4.0 N/mm ²
Bending strength	≥ 2.0 N/mm ²
Substrate and ambient temperature	from +5° C to +25 C°



TECHNICAL REQUIREMENTS

The product meets the requirements of EN 13279-1:2009

DOLINA NIDY GIPS CERAMICZNY ŚNIEŻNOBIAŁY(2019)
Declaration of Performance No. D171/1/CPR
EN 13279-1:2008

Intended use: General construction

Reaction to fire (on direct exposure)

A1

NOTE

The information contained in this Technical Data Sheet is a basic guideline for the use of the product and does not relieve the user of the obligation to carry out the work in accordance with the rules of the art of construction and safety regulations. With the issue of this Technical Data Sheet, all previous ones are no longer valid. Documents accompanying the product are available at www.dolina-nidy.com.pl.

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