

DOLINA NIDY**EKO-MAS®**

- for making plaster
- ideal distribution on the substrate
- very high efficiency and flexibility
- creates an excellent substrate for painting and wall-papering
- very good paint coverage
- snow white



Manual application



Machine application



Apply temperature



Eco product



Drying time



USE

- final smoothing of wall and ceiling surfaces,
- renovation of substrates, filling of small cavities, cracks,
- masking the heads of board fixing screws,
- for indoor use,
- to be applied by hand or by mechanical spraying,
- for use on typical dry mineral substrates such as gypsum plaster, cement plaster, cement-lime plaster, concrete walls and plaster-board.

PROPERTIES

- a ready-to-use mass in the form of a white paste, which is a composition of resin binders, mineral fillers and refining additives,
- the consistency of the paste is plastic, selected in a way that facilitates the application and handling of the material,
- is characterised by good adhesion to the substrate and short drying time,
- is easy to sand when dry, providing a very smooth surface that is ideal for painting and wallpapering,
- unused material can be left in a sealed container for later use

SUBSTRATE PREPARATION

The substrate should be dry, stable, cleaned of any impurities that could impair the adhesion of the joint compound, especially dust, dirt, oil, grease, remains of paint coatings and release agents. Weakly bound parts of the substrate should be chipped, and oily fragments should be additionally cleaned with a wire brush. Prime absorptive substrates with the priming EURO-GRUNT emulsion in order to strengthen their surface and reduce absorption.

PREPARATION OF THE MASS

EKO-MAS is produced as a ready-to-use, homogeneous mass. It must not be combined with other materials, diluted or thickened. After opening, the contents of the packaging should be stirred to unify the consistency.

METHOD OF APPLICATION

The levelling compound is applied evenly with a stainless steel float and is pressed firmly into the substrate or by mechanical spraying. The work starts from the ceiling, applying the compound in strips from the window into the room, pulling the trowel towards you, while on the walls the compound is applied in the direction from the floor to the ceiling, leading the trowel from the bottom upwards. The maximum thickness of the applied compound should not exceed 3 mm. The next layer can be applied after the previous one has completely hardened.

While the levelling compound is drying, avoid direct sunlight and draughts and ensure proper ventilation of the rooms. While the product is being applied and drying, the room should be ventilated until the characteristic odour disappears. After this time, the room is suitable for use. The final levelling of the surface should be done with fine-grained sandpaper or an abrasive grid. The surfaces smoothed in this way, after being cleaned of dust, can be painted with any dispersion paints. Any unused material remaining in the packaging should be protected with foil and the packaging tightly closed.

CONSUMPTION

On average, approximately 1.0 kg/m² /mm is used.

PACKAGING

Plastic containers: 5 kg, 18 kg, 28 kg.



TOOLS

Slow-speed drill with mixer, stainless steel plastering tools (steel trowel, angle spatula), spraying device, sandpaper or abrasive mesh. Clean the tools with clean water, immediately after use.

SAFETY INFORMATION

Safety information is given on the product packaging and in the Safety Data Sheet, available at www.atlas.com.pl.

STORAGE AND TRANSPORT

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

The product should be stored in a temperature range from +5°C to +35°C. Short-term freezing or overheating of the product during transport is permissible.

Storage or transport under inappropriate conditions can result in sedimentation or clumping. The following can be expected with slight changes in application parameters, while maintaining its functional properties.

If the product is frozen in the packaging, leave it at room temperature until completely thawed, and then stir vigorously using a ribbon mixer. Once mixed, it will take approximately 12 h to return to the consistency most suitable for hand application. Failure to obtain a homogeneous mass will disqualify the product for use.

It is not permissible to store the product in a frozen state. If the above provisions are not observed, no claims will be accepted.

Note: Stacking of pallets is prohibited. Stacking pallets with the product on top of each other may result in a loss of rigidity of the packaging, tipping of the pallets which may endanger the health and life of people in the vicinity and damage to the goods.

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

TECHNICAL DATA

Drying time	approx. 6 hours
Substrate and ambient temperature	from +5° C to +25 C°
Room humidity during use	up to 70%
Maximum thickness of one layer	up to 3 mm

TECHNICAL REQUIREMENTS

The product is a construction product for which the technical specification is EN 15824:2017-07 - dispersion interior plaster, water-dilutable (polymeric smooth).

UNIVERSAL JOINT COMPOUND EKO-MAS DOLINA NIDY (2020) Declaration of Performance No. D109-1/CPR EN 15824:2017	
Intended use:	
for internal walls, ceilings, columns and partitions	
Adhesion	0.30 MPa

The information contained in the Technical Data Sheet is a basic guide to the use of the product and does not exempt from 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. The documents accompanying the product are available at www.dolina-nidy.com.pl.

The contents of the Technical Data Sheet and the designations and trade names used therein are the property of Atlas Ltd. Their unauthorised use will be sanctioned.

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