



Plasterboard & Cementboard Products

ISOMIX ARMOGIPS

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

ISOMIX ARMOGIPS is a joint filler plaster suitable for filling the joints of plasterboards. Based on fine-grained gypsum and special additives exhibits excellent strength and surface adhesion properties. It is suitable for interior use.

ADVANTAGES

- Excellent surface adhesion properties
- Extra strong
- Easy to use - just add to water
- Homogenous paste texture
- Dries fast
- Easily sanded
- Very low shrinkage

APPLICATIONS

- Filling joints between plasterboards on vertical and horizontal applications
- Plastering / smoothing plasterboard surfaces
- Repair works on smooth surfaces

INSTRUCTIONS FOR USE

Surface preparation

1. Make sure that plasterboards are firmly bolted to the frame.
2. Clean the surface thoroughly, especially the joints.
3. Make sure that the surface is dry.
4. If there are voids in the joints or holes and cracks on the surface fill them with **ISOMIX ARMOGIPS**.

Application conditions

1. Ambient and plasterboard temperature should not be below 7°C.
2. It is advised to avoid joint filling when contraction-expansion in plasterboards is expected due to temperature and moisture variations.

Mixing instructions

1. Add 2 kg of **ISOMIX ARMOGIPS** into 1 Lt clean water. Warning: never pour the water into the plaster.
2. Stir well with a trowel until mix becomes homogenous and creamy. Final mixing with the trowel / spatula brings out the product's characteristics.
3. It is essential to use clean buckets and tools.

Application

1. **ISOMIX ARMOGIPS** is workable for approximately 35- 45 minutes when mixed with water. After that the product begins to set.
2. Dirty bowls and tools significantly reduce working time of the mixed product.

Plastering

1. At least two layers are required, depending on the quality requirements of the final work, while three will provide a better finish.
2. Fill the joints and approximately 40 – 50 minutes later, scrape and remove excess material.
3. Apply a second layer, with a big trowel in order to create a smooth surface between plasterboards.
4. If there are holes from the bolting screws, plaster these as well.
5. Caution: never use material that has started to set.
6. Any imperfections on the final surface can be improved with a float.
7. For wallpaper application it is advisable to use methyl cellulose based adhesives.

CLEANING

Remove as much material as possible from tools before cleaning. Clean all equipment immediately after use with soapy water.

CONSUMPTION

0,4 – 0,8 kg/m² depending on the type and thickness of the plasterboard

TECHNICAL CHARACTERISTICS

Consistency: Fine grained powder

Colour: White

Specific gravity of fresh product: 1400 -1500 kg/m³ 20°C

Drying times: 40 – 50 minutes, depending on ambient temperature and humidity

Application temperature: 10°C - 35°C

STORAGE

Store in dry and cool storage conditions at temperatures 5°C - 30°C. Protect from moisture, frost and direct sunlight.

SHELF LIFE

At least 12 months in the above mentioned storage conditions. Products should remain in their original unopened sealed bags, bearing the manufacturers batch number.

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PACKAGING

4kg

PACKAGING	CODE	BARCODE
4kg	07021	5204094070214

HEALTH AND SAFETY INFORMATION

CLP Regulation (EC) n° 1272/2008: The product is not classified as dangerous according to CLP Regulation (EC) n° 1272/2008.

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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