



#### DESCRIPTION

**ISOMIX ART & CRAFT** is a controlled setting casting and molding plaster. It is based on a special gypsum quality with special additives that offer excellent workability, adhesion, strength and plasticity. It is easily mixed with water forming a creamy mixture with homogeneous characteristics. It is suitable for the production of a variety of ornamental plaster moldings, cornices and various artifacts. It allows the reproduction of slight details. Its strength and controlled setting time makes it suitable also for the production of molds.

#### ADVANTAGES

- Excellent surface adhesion properties
- Extra strong
- Easy to use - just added to water
- Homogenous paste texture
- Controlled setting
- Easily sanded
- Very low shrinkage
- Can easily be painted
- High plasticity

#### APPLICATIONS

- Construction of plaster ornamental objects
- Construction of cast made products
- Construction of hand-made artifacts
- Construction of molds

#### INSTRUCTIONS FOR USE

##### Surface preparation

1. Clean thoroughly the mold or the surfaces on which **ISOMIX ART & CRAFT** plaster will be applied.
2. If plaster is going to be applied on a surface, make sure that the surface is firm and can withstand loads.
3. Moisten the application surface.

#### Mixing instructions

For the preparation of the mixture of the molding and casting plaster **ISOMIX ART & CRAFT**, empty approximately 2 parts of plaster into 1 part of clean water, pouring the plaster powder slowly. Then stir carefully, until the mixture is homogenized and lump free. Never pour the water in the plaster powder, always pour the powder in the water.

#### Application

1. Finished plaster can be casted in molds for approximately 4 to 15 minutes after mixing.
2. For spatula or trowel applications, workability is 10 - 30 minutes after mixing.
3. After it is completely dry, the plaster can be painted.

#### USEFUL INFORMATION

- The final whiteness of **ISOMIX ART & CRAFT** casting and molding plaster is achieved when the product is completely dry.
- New objects should not be subject to strain for at least 24 hours.
- Consumption depends on each specific application.

#### CLEANING

Mixing bowls and tools should be washed thoroughly after use with soapy water.

#### TECHNICAL CHARACTERISTICS

**Consistency:** Fine grained powder

**Colour:** White

**Specific gravity of fresh mixture:** 1400 -1500 kg/m<sup>3</sup> 20°C

**Initial setting:** 15 – 20 minutes, depending on ambient temperature and humidity

**Final setting:** 40-45 minutes.

**Application temperature:** 5°C - 35°C

#### STORAGE

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

#### SHELF LIFE

At least 6 months in the above mentioned storage conditions. Products should remain in their original unopened sealed bags.

#### PACKAGING

4kg

PACKAGING	CODE	BARCODE
4kg	07019	5204094070191



**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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