# TECHNICAL DATA SHEET



# CEMENTO RAPIDO

Rapid-setting cement for interior and exterior applications

## **Technical specifications**

**CEMENTO RAPIDO** is a product used to prepare plasters, concrete, and various types of mortars. It is also suitable for grouting floors, ceramics, sanitary fixtures, etc. Due to its rapid setting time, **CEMENTO RAPIDO** is ideal for urgent interventions. The material is suitable for both indoor and outdoor use.

#### Instructions for use

<u>To prepare mortars:</u> mix 1Kg of product with 2-3Kg of washed sand, immediately add water, and mix until the desired consistency is achieved. Surfaces must be clean and dampened before application.

<u>To grout:</u> prepare the mixture by adding approximately 2 volumes of powder to 1 volume of clean water. Mix thoroughly with a trowel until a homogeneous, lump-free paste is obtained, then apply, compacting with a rubber spatula.

Prepare only quantities that can be used within 2 hours. Do not add water to the mixture or use material that has already begun to set. Do not stress the applied material for 24-48 hours. Do not use below +5°C or if frost is expected within 48 hours. In high temperature, windy, or direct sunlight conditions, moisten the applied material for the first 24-48 hours. Clean tools with water before the material sets.

Use within 9 months from the production date. Product complies with DM 10/05/2004.

#### **Application**

Apply **CEMENTO RAPIDO** as supplied, using a rubber spatula.

#### Consumption

The consumption of **CEMENTO RAPIDO** varies depending on the method of use and the required application.

#### Warnings

Store in a cool, dry place, in the original intact packaging.

Use the product following good working practices, avoiding environmental dispersion.

Wear appropriate protective equipment (gloves, safety goggles, etc.).

The product is not considered hazardous, but avoid contact with eyes and skin. In case of contact, wash thoroughly with water.

Store the product indoors in its original sealed packaging, away from weather, frost, and heat sources.

Do not disperse into the environment: follow local disposal regulations.

Always perform a preliminary test before use.

#### **Packaging**

12-pack boxes 1Kg Barcode: 80-20709-000356 5-pack boxes 5Kg Barcode: 80-20709-002046

## **CHEMICAL AND PHYSICAL PROPERTIES**

Physical state	Powder
Color	Grey
Smell	Odourless
Mixing ratio	23-25 parts water per 100 parts powder
Compressive strength at 15 mm	6 N/mm <sup>2</sup>
Compressive strength at 1h	9 N/mm²
Compressive strength at 3h	15 N/mm <sup>2</sup>
Compressive strength at 28 days	40,5 N/mm <sup>2</sup>
Temperature resistance	From -30°C to +90°C

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