

FINISHING



ÇIMENTO E BARDHË

Colour	Packaging	Consumption
White	Paper Bag 25 Kg	1.2-1.5 (kg/m ²)/mm thickness

DESCRIPTION

White cement CEM I 42.5R. High-quality white cement. Used for making concrete, filler plasters, mortars, stuccos, and tile adhesive. Due to its high grade (42.5), it provides high mechanical strength in combined products. For traditional filler plaster, the mix ratio is: 100 kg cement : 300 kg sand with grain size (0.0-1.4) mm. Mortars with this cement have strong bonding ability to the base and good flexibility due to their adaptability to base movements, temperature changes, and building cracks.

FIELD OF APPLICATION

Used as a finishing layer that should be treated with protective lacquer on stairs, floors, walls, and special structures like bathroom walls, exterior columns, etc.

SUBSTRATE PREPARATION

The product can be applied on two bases:

1. On smooth concrete, first prime with acrylic primer and apply Cement after the primer has dried.
2. On drywall, first prime with acrylic primer, level with bondex, after 24 hours re-prime and apply Cement.

APPLICATION

1 kg of Cement is mixed with 24% water until a uniform mixture is formed. The product is applied with a smooth trowel at 1-3 mm thickness, in one or two layers. After drying, it can be sanded with sandpaper depending on the desired smoothness. Protective lacquers can be applied 2-3 days after finishing, provided the surface is dry.



TECHNICAL DATA

Appearance: Powder	Water for mixture: 24%
Packaging: 25 kg paper bags on pallets of 1350 kg	Application Thickness: From 1-3 mm
Colour: White	Application Temperature: +5°C to +35°C
Composition: Cement, selected aggregates, resin, additives	Working time in the bucket: 90 minutes
Consumption: 1.6 kg/m²/mm thickness	Flexural strength: ≥ 6.0 N/mm²
Storage: Store in dry places on wooden pallets	Dry mortar density: 1.32 gr/cm3
Storage time: 12 months from the production date	Compressive strength: 30 N/mm²
Granulometry: 0.7mm	

