

## IC-90 Constructions plaster

### Description

#### Use:

Gypsum-based white plaster, C6/20/2 according to SR EN 13279 – 1 / 2009. Finishing material for matured surfaces, without humidity, for indoors use on concrete, light concrete, cement plasterworks, cement-lime plasterworks, plasterboards. To obtain smooth surface prior to painting. Product does not apply on wood, plastic, metal, etc.

#### Characteristics:

- ✓ Irreproachable adherence
- ✓ Easy application
- ✓ Applicable on concrete, brick, ceramic blocks, arch bricks, etc.;
- ✓ Very good workability



### Technical data

Item No.:	IC-90
Material foundation:	yellowish-white powder based on hemihydrate calcium sulphate
Reaction to fire:	Class A1
Compressive strength:	Min. 2 N / mm <sup>2</sup>
Tensile strength:	Min. 1 N / mm <sup>2</sup>
Adherence to base:	Min. 0,1 N / mm <sup>2</sup>
Bucket time:	Min. 20 minutes
Maximum application thickness:	5 mm
Air/substrate temperature when placing:	Min. +5°C max. +30°C
Consumption:	Approx. 0,5 – 1 kg / m <sup>2</sup>
Packaging:	Plastic bag / paper bag resistant to humidity
Delivery:	5 kg, 4 x 5 kg, 20 kg
Storage / Validity:	12 months from date of fabrication on the packaging, according to Directive 1907/2006/EC and GR 932/2004, at 20°C and 65% relative humidity. Store in dry spaces on wooden pallets.

Technical data and those related to consumption are determined in standard conditions.  
 There may be differences depending on conditions of applications.

## Base

It will be applied on clean surfaces, free of grease, dust or other impurities

## Processing

Pour the powder in water. Leave to soak for 1-2 minutes and then mix vigorously, preferably mechanically (attach a paddle shaft to a drilling machine). Continue to mix until you obtain a very creamy, easy-to-process, homogenous, free of agglomerations mix. You can also mix manually, until all agglomerations are gone.

The product you obtain is applied immediately after mixing, with the spatula, until you obtain the desired results (flatness, smoothness, filling the spaces, fixing the wiring, etc.).

As the workability period is very short, it is necessary that the product is applied immediately, otherwise the material can harden and no longer be usable. It is recommended to mix small quantities, several times, to avoid hardening of the product.

In addition to the above recommendations, it is important to comply with the rules and standards in force.

Guaranteed characteristics are based on practical experience and performed tests.

Conditions specific to location and application may vary from those showed here, therefore, the correct and successful use of our products is not our area of responsibility.

## Important

- Do not use outdoors;
- Do not use on bases with humidity;
- During adhesion, avoid direct exposure of surfaces to sunlight;
- Consideration must be given to additional measures for the protection of surfaces against fast dehydration, bad weather or frost;
- Comply with the information in the technical security sheet;
- This technical sheet replaces all previous versions. Information in this technical sheet represent our experience with this product up to this day. This technical sheet does not clear the user of the product from making his own decision and evaluation including by samples, regarding the appropriateness of using the product. SCHOMBURG / ADEPLAST products as well as their aggregate raw materials are continuously monitored in our own laboratories for consistent quality. Our advisory service is available for questions regarding product application and demonstrations. Comply with the information in the security technical sheet.