



GOLDEN DROPS COATING

ONE-COMPONENT MORTAR FOR SMOOTHENING OF SUBSTRATES AT LOW THICKNESS

DESCRIPTION

GOLDEN DROPS COATING is a one-component powder of mineral composition based on lime, reactive silica, selected aggregates and appropriate additives. Mixed with water it forms a mortar which is easy to apply to all kinds of substrates allowing to adapt new and old surfaces prior to finishing with smooth paints.

ADVANTAGES

- Fast and easy application
- Can be applied on various substrates
- Maximum vapour permeability
- Is one-component, only water to added to mix.
- No need for a primer
- Mechanical resistance in line with renders

USE

- Wherever surfaces need smoothening prior to painting with coatings of the GOLDEN DROPS line.
- For the fast smoothening and finishing of various substrates.
- To cover steel reinforcement in case of cracks in the substrates.

APPLICATION

In case of application to dusty and crumbly substrates, first remove loose parts with a spatula or brush, wet or dry. Especially in the case of porous and absorbent substrates, and warm, dry weather, wet adequately and uniformly the surface with water before the application. **GOLDEN DROPS COATING** is mixed with water in the proportions of 5 to 6 liters per 25 kg bag until the consistency is quite homogeneous. We recommend mixing with drill with mixer attachment with high efficiency. Wait a few minutes before application. **GOLDEN DROPS COATING** is applied preferably in two coats of 1 mm/each with a trowel or blade and finished with sponge float. If the product is used for embedding the reinforcing mesh **GOLDEN NET FX**, place a first layer and press down the network in the mortar, the next day an additional layer of **GOLDEN DROPS COATING** can be applied, **fully covering the network** and finished with a sponge float. Consecutive finishing layers, such as **GOLDEN DROPSAN** can be applied after at least 7 days.

TECHNICAL CHARACTERISTICS (Typical values)

• Density	1.700 kg/l
• Water content needed	22÷23 %
• Workability time (20°C)	2 hour
• Initial set (20°C)	4 hours
• Minimum temperature of application	+ 5°C
• Compressive strength 28 days	3÷4 N/mm ²
• Flexural strength 28 days	1÷2 N/mm ²
• Elasticity modulus 28 days	÷3000 N/mm ²
• Adhesion to concrete	> 0.5 N/mm ²

CONSUMPTION

Average consumption is about 3 Kg/m²/mm thickness

COLOUR

Grey

PACKAGING

Bags of 25 Kg.

REMARK

Do not remix the past but use within the workability time. Do not use the product at ambient temperatures below +5°C

STORAGE

Information according 2003/53/CE:

Storage: can be kept for 12 months in the closed and original packaging, if stored protected and dry between +5°C and +35°C.

PRECAUTIONS

Like all cement, lime, based products, skin and eyes can be irritated. Wear always gloves, respiratory masks and safety glasses. In case of contact with eyes or skin, wash abundantly with water. In case of doubt, check the Safety Datasheet.

**The data are based on our practical experience and laboratory test.
We assume no responsibility for any negative results from improper use that are due to factors unrelated to the quality of the product.**

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