

PRIMING AGENT EURO-GRUNT 500



USE

Priming Agent EURO-GRUNT 500, after diluting, is designed for priming absorptive and porous surfaces made of cellular concrete, bricks, ceramic and silicate hollow blocks, chipboards, plasterboards as well as gypsum, cement and cement - lime plasters. It is used for appropriate preparation of substrates prior to application of gypsum plasters and finishing coats, cement plasters and levelling coats, gypsum adhesives and mortars.

PROPERTIES

Owing to high penetration ability, Priming Agent EURO-GRUNT, penetrates deep into old and dry substrates, therefore makes them stronger and unifies the parameters of the whole surface. It regulates the substrate absorptiveness, improves the setting conditions and bonding of coats applied upon the primed surfaces. Owing to the use of the agent, the applied coats set and dry uniformly, reach expected strength parameters and do not loosen. The agent does not saponify during application and forms transparent, water vapour permeable coat after drying. The agent is available in three colours: yellow, blue and transparent. The agent colour is marked with the lid colour (in case of transparent agent the lid is white) and listed on the label.

SUBSTRATE PREPARATION

The substrate should be stable and cleaned of impurities which might impair the agent bonding, particularly of dust, dirt, form oils, greases, residues of paint coatings and anti-adhesion agents. Poorly bonded substrate elements should be hacked off, loose dusty fragments additionally cleaned with the use of a card. The substrate should be properly aged and its humidity must not exceed 3%.

AGENT PREPARATION

Priming Agent EURO-GRUNT 500 is manufactured as concentrate and, depending on the substrate absorptiveness, should be diluted with clean water before use. Recommended ratio for ceramic substrates: 1:5 (15 kg of concentrated agent with 75 l of water); for very absorptive substrates – e.g. cellular concrete – ratio 1:2 (15 kg of concentrated agent with 30 l of water) or 1:3 (15 kg of concentrated agent with 45 l of water). The concentrate should be mixed with water with a mixer with a drill until homogenous consistency forms. It must not be mixed with other materials.

APPLICATION

The diluted agent is applied with a roller, a paintbrush or sprayed with thin, uniform coats. Application of subsequent coats can commence when the primed surface dries, i.e. after 4-12 hours since agent application.

CONSUMPTION

The average consumption is approx. 0.1-0.3 kg per 1 m² (for dilution ratio 1:3). Actual consumption depends on the substrate absorptiveness.

TOOLS

Mixer with a drill, roller, paintbrush, sprayer. Clean the tools with water, directly after use.

PACKAGES

Plastic containers 15 kg.

Pallet: 240 kg in 15 kg containers.

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STORAGE AND TRANSPORT

Keep in tightly sealed original and labelled packages. Keep in dry and cool place, protect against high temperature (above +30°C) and freezing – product freezes and irreversibly loses performance in temperature below 0°C. Protect against direct sunlight. Shelf life is 12 months from the production date given on the package. Incoherence with recommendations listed above may impact the product working parameters.

TECHNICAL DATA

Content of non-volatile substances:	≥ 10%
Time of drying:	4-12 h
Temperature of substrate and air:	from +5 °C to +25 °C
Maximum allowable content of VOC:	30 g/l
Maximum content of VOC in the product:	2.3 g/l

The product has been given the hygiene certificate no. HK/B/0183/01/2015 issued by the Polish National Institute of Hygiene.

NOTE

Keep out of the reach of children. After agent use, ventilate room until specific odour disappears.

The above information constitutes basic guidelines for the application of the product and does not release the user from the obligation of carrying out works according to building principles and OHS regulations. At the time of publication of this product data sheet all previous ones become void.