

REC PRIME 600

DEEP PENETRATING, FAST DRYING PRIMER

DESCRIPTION

REC PRIME 600 is a deep penetrating primer for priming walls, floors, ceilings inside and outside buildings prior to fixing ceramic tiles, pouring floors, fixing floor lining, papering, puttying, painting, or fixing thermal insulation boards.

PRIMARY APPLICATIONS

- walls
- Floors
- Ceilings inside and outside buildings prior to fixing ceramic tiles
- Pouring floors
- Fixing floor lining
- Papering
- Puttying
- Painting
- Fixing thermal insulation boards

FEATURES/BENEFITS

- For all absorbent substrates
- Strengthens the substrate surface
- Reduces substrate absorbency
- Improves adhesion to the substrate
- Yellow colour — allows to control work phases
- Vapour permeable
- Application of tiles on cement and cement-lime substrates after only 15 minutes
- Facilitates application of subsequent layers of, e.g., adhesives, fillers, putties, floors.

TECHNICAL INFORMATION

Base:	aqueous dispersion of synthetic resins
Density:	approx. 1.0 kg/dm ³
Application temperature:	from +5°C to +25°C
Drying time:	• approx. 2 hours, depending on the absorbency of the substrate as well as on the temperature and moisture conditions, • approx. 15 minutes in the case of gluing ceramic tiles to cement and cement-lime substrates.
Consumption:	from 0.1 to 0.5 l/m ² depending on the evenness and absorption properties of the substrate

DIRECTIONS FOR USE

REC PRIME 600 is designed for priming substrates (walls, floors, ceilings) inside and outside buildings prior to fixing ceramic tiles, pouring floors, fixing floor lining, papering, puttying, painting, or fixing thermal insulation boards. The primer is solvent-free. Substrates primed with **REC PRIME 600** (all kinds of plaster, concrete, screeds, primers with underfloor heating installations) are of lower absorbency, which prevents

too rapid overdrying of adhesive mortars, flooring, putties and paints. The formulation penetrates the substrate and binds the aggregate grains, thus strengthening the substrate surface. Use of the **REC PRIME 600** primer speeds up the work. When fixing tiles to a cement or cement- lime substrate, after only 15 minutes from the primer application, it is possible to move to the next stage of work — gluing the tiles using REC TILE BOUND. If **REC PRIME 600** is applied on other types of substrates or under other top coats, wait until the primer dries completely prior to starting subsequent works. Application of **REC PRIME 600** is highly recommended for gypsum, anhydrite, and aerated concrete substrates. It is also suitable for priming chipboards and non-impregnated plasterboards. The product use results in a slightly yellowish colour of the substrate, which helps control work phases.

SUBSTRATE PREPARATION

- The substrates primed with **REC PRIME 600** must be dry, load-bearing, and free of adhesion-reducing substances: fats, bitumen, dust, etc. Any stains and layers of poor strength need to be removed. This also applies to existing adhesive paints, which must be scraped off and washed down with water. Gypsum and anhydrite substrates and strong paint coats must be ground with coarse sand paper, and thoroughly cleaned and vacuumed.

APPLICATION

- Shake the contents of the packaging several times. Apply the formulation onto the substrate with a brush or roller. **REC PRIME 600** dries within approximately 2 hours. In the case of gluing ceramic tiles on cement and cement-lime substrates, works may be commenced only 15 minutes after completion of priming. In the case of priming very absorbent or loose substrates, the formulation may be diluted with clear water in the proportion 1:1. Apply subsequent layers of **REC PRIME 600** without dilution using the “wet to wet” method. In the case of priming substrates prior to painting, the **REC PRIME 600** primer may be diluted with water in the proportion 1:1. Apply the diluted (1:1 with water) or undiluted primer, depending on the type and absorbency of the substrate. In the case of priming substrates under the flooring layers, pour **REC PRIME 600** on the substrate and spread evenly with a brush, without creating puddles. If after drying of the formulation the substrate is still absorbent, priming must be repeated. Tools and fresh stains should be washed with water.

NOTE

- Works should be carried out with ambient and substrate temperature from +5oC to +25oC and air humidity below 80%. In the case of contact with the eyes, rinse with plenty of water and seek medical advice.

PACKING

REC PRIME 600 is available in 1 L, 2 L, 5 L and 10 L plastic containers or bottles.

STORAGE

Up to 12 months from the production date if stored in cool conditions and in original and undamaged packaging. Protect from frost packages. Protect against frost!

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RECKON CHEMICALS PRIVATE LIMITED

6Km off Manga Raiwand Road, Glamour Stop ,
Opposite Sunder Industrial Estate, Lahore.

Tell: +92-42-35395224-225

Web: www.reckonchemicals.com

Email: Info@reckonchemicals.com

