



P-300

Pre-treatment Bonding Agent with Quartz Sand, for interior and exterior surfaces

Description

Adhesion enhancing primer, with quartz sand, of high alkali resistance for interior and exterior surfaces. It is suitable for the pretreatment of low-absorbing substrates, such as fair-faced concrete, gypsum-boards, cement-boards, OSB, marine plywood, steel sheets, galvanized steel sheets etc.

Technical Specifications

Vehicle type	: Styrene Acrylic
Specific Gravity	: 1.30 Kg / L \pm 0.03%
Weight solids	: 60 \pm 1%
Viscosity	: 110 \pm 5 KU
Dilution	: Not recommended
Drying time at 25°C and relative humidity 50%	: Touch dry: 2 – 3 hours Rendering or plastering after 7 – 8 hours depending on weather conditions
Flash point	: Non – flammable
<u>Consumption</u> Indicatively, 0.25 – 0.35 Kg / m ²	
EU limit value for this product (cat. A/h): 30g/l (2010). This product contains max 10g/l VOC	

Instructions for Use

SUBSTRATE PREPARATION

Surfaces must be dry, stable, free from dust, formwork oils or soot. Substrates from steel, must be thoroughly cleaned with degreaser such as sugar soap or vinegar to remove completely oils and stains, rinsed with clean water and then allowed to dry completely before the use of **P-300**. Substrates from wood must be thoroughly cleaned with a vacuum cleaner to remove completely dust or fine-grained wood residues, cleaned with white spirit, and then allowed to dry completely before the use of **P-300**. In any case, the application of **P-300** must be done after the surface is completely dry. The overcoating or plastering of **P-300** is done after at least 7 – 8 hours and after making sure that **P-300** is completely dry and not sticky. To avoid the form of dust on the surface of **P-300**, apply overcoating or plaster as soon as possible after drying. If for any reason, **P-300** remain uncovered for more than 24 hours or dust formed on its surface, then rinse with clean water and allow to dry completely before overcoating or plastering.

APPLICATION

P-300 is ready to use. Stir well using a low-speed stirrer, before and during use of **P-300**, until a homogeneous mixture is achieved. It is applied by short-hair roller or brush.

APPLICATION CONDITIONS

P-300 can be used only at temperatures between +5°C and +35°C. Maximum relative humidity should not exceed 80 %. During periods of low temperatures (5 – 10°C), it is advisable that the application to be performed during noontime. On the contrary, during high temperatures (up to 35°C), the application to be performed in the coolest hours of the day (early in the morning or late in the afternoon hours) avoiding the direct sunlight.

CLEANING OF EQUIPMENT

Clean all tools and mixing equipment thoroughly with plenty of warm water and soap just after completion of work, while the mixture is still fresh.

REMARKS / LIMITATIONS

- Do not dilute **P-300** with water, diluents, or other products. **P-300** is ready-to-use.
- Do not let the **P-300** primed surfaces be exposed for a long time to sunlight and to construction site pollutants.
- To use **P-300** on very glossy ceramic tiles, sand their surface with a sandpaper in advance.

PACKAGING

Plastic pails of 5 Kg and 10 Kg.

COLOUR

Brick Red

STORAGE

P-300 can be stored in its original unopened packaging in a shelter away from direct sunlight, under dry conditions.

Health and Safety Measures

- Keep out of reach of children.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- If swallowed, seek medical advice immediately and show the container or label.
- It contains a biocidal product. It contains 5-Chloro-2-methyl-4-isothiazolin-3-one (EC no. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC no. 220-239-6) (3:1). May produce an allergic reaction.
- Apply only in well ventilated areas.
- Do not empty into drains.
- Avoid release to the environment.
- For more information, please refer to Safety Data Sheet.

WASTE MANAGEMENT

Do not empty surplus paint into drains, and do not dispose together with household refuse. Advice regarding disposal and collection should be sought from the local authorities.

Note 1: All Technical Data provided on section "Technical Characteristics" are based on laboratory trials and tests, under conditions which may significantly differ from the ambient application conditions. Therefore, the actual technical characteristics may vary due to conditions or circumstances beyond company's control.

Note 2: The information provided by our Technical Data Sheets or given by our employees, agents or distributors concerning the use of our products, is based upon extensive research and experience, and are provided in good faith in order to help you. We guarantee the consistent high quality of our products; however, as we have no control over site conditions of the executions of work, we cannot accept any liability for any loss or damage, which may arise as a result thereof.