



arteMURI® PRG SL P

Solvent-based, odorless, pigmented fixative for exterior use.



Product description and fields of application

PRG SL P is a fixing agent based on plasticized styrene-acrylic copolymers dissolved in low-odour solvents, pigments and selected mineral charges.

Thanks to its high content of binder and being solvent-based, PRG SL P penetrates through the capillary network of the support in the deepest areas of the masonry. Therefore, it is able to deeply consolidate degraded wall surfaces and to adhere tenaciously even on very compact supports; moreover, it has a high covering power, it allows to even out chromatically irregular surfaces and, by regularizing the absorption of the support, it creates the ideal base for the finish. PRG SL P is resistant to mold and microorganisms and offers to the painting cycle a very high water repellency and protection in time for the entire finishing cycle. It can also be used on surfaces with difficult stains of smoke, nicotine, soot, combustion residues and mottling due to old water infiltration to develop a barrier effect.

Advantages

- excellent coverage and adhesion
- stain-resistant power
- gives resistance to outdoor cycles

The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.

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Specifications

The wall surfaces, such as mortar plaster based on lime-hydraulic binder, premixed and traditional, finished civil and not, concrete conglomerates and plaster substrates of various kinds, can be treated with the pigmented primer solvent odorless PRG SL P of Fornaci Calce Grigolin, a product based on plasticized acrylic copolymers in solution, mineral charges, inerts and pigments resistant to light. The minimum consumption of this product is 0.14 l/m².

Consumption and packaging

The product is supplied in 15 l packages.
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Conservation Standards

Protect against frost. Store at temperatures between +5°C and +30°C in the original sealed containers. Under these conditions the shelf life of the stored product is at least one year.

Substrate preparation

New substrates and/or any repairs (patches) must be cured by at least 4 weeks, clean and dry. Old substrates must be consistent, free of salt efflorescence and loose parts, thoroughly cleaned according to the nature and intensity of the dirt deposited on the surfaces to be treated. To level and fill imperfections such as holes, cracks or crevices, first intervene with a suitable product or repair mortar. Clean up any mold or algae and then sanitize the surface with SEI OK restorer.

On already painted surfaces, make sure of the condition of the film: brush and/or scrape the detaching film, completely remove high layers of non-adherent paints.

Product preparation

Dilute PRG SL P with 25-30% by volume with odorless synthetic thinner, for brush applications, with 13-18% for roller applications. In both cases mix well. Remember that dilution percentages vary according to the degree of absorption of the substrate.

Application

The product can be applied by brush or roller, evenly and without dripping.

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Important Warnings

The product does not contain water, so it can be applied even at temperatures close to +0°C. The product is flammable. Before proceeding with the application of the finish, it is recommended to allow at least 24 hours when the minimum ambient temperature is +15°C. As the temperature decreases, this time should be extended up to 60 hours and more for minimum temperatures close to +0°C. It is recommended to avoid the application under direct sunlight or in presence of strong ventilation: in case of application in closed places, provide adequate ventilation of the environment. The adhesion of the product to the substrate is not guaranteed on surfaces with saline efflorescence or subject to humidity, so in these cases it is necessary to restore the masonry beforehand. Wash tools and equipment after use with synthetic thinner or turpentine. Use the products according to current hygiene and safety regulations, both for storage and application. After use, do not dispose of containers in the environment. Let the residues dry well and treat them as special waste. For further information please refer to the safety data sheet.

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TECHNICAL DATA	PERFORMANCE
Binder type	styrene-acrylic copolymers in solution
Appearance	paste/glue/pigmented
Specific weight(UNI EN ISO 2811-1) 25°C±2	14.000 ± 20 g/l
Brookfield viscosity (ASTM D2196) 25°C±2	4.000 ± 1.000 cP
Water vapor permeability and classification (UNI EN ISO 7783-2)	Does not alter the vapor permeability of the substrate
VOC content (DIR. 2004/42/CE)	Fixing primers. EU limit values for subcategory h, type BS 750 g/l (2010) This product contains maximum 750 g/l of VOC
Application	brush, roller
Theoretical consumption	ca. 190 g/m ² (0,14 l/m ²) one layer
Theoretical yield	7,1 m ² /l
Overpainting	24 hours

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