



arteMURI® PRG SL T



Odorless, solvent-based, transparent consolidating fixative for exterior use.

Product description and fields of application

PRG SL T is a transparent fixing agent based on styrene-acrylic copolymers dissolved in low-odour solvents.

The binder contained in the product, thanks to its high penetration power, is able to reach through the pores of the surface the deepest areas of the support. Once the solvents have evaporated, an elastic, tenacious and long-lasting film forms, which stops the chalking and degradation of plasters and promotes the adhesion of finishing products on the consolidated support. The product has excellent resistance to alkalinity, making it suitable for use on wall surfaces of all types. In particular, it should be used to consolidate and fix old coats of mineral and synthetic paints to the support, and as an adhesion primer in the protection cycle of reinforced concrete.

Advantages

high penetration power
excellent consolidating power
excellent water repellency

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 external wall surfaces, such as mortar plaster based on lime-hydraulic binder, premixed and traditional, finished in civil and not, concrete conglomerates, new, seasoned or with the presence of old paint, can be treated with the fixative and consolidating agent PRG SL T of Fornaci Calce Grigolin, product based on styrene-acrylic copolymers dissolved in solution and with low odor impact. The consumption of this product for average absorbing supports is equal to 0,12 l/m², variable according to the absorption of the support.

Consumption and packaging

The product is supplied in 5 litre and 25 litre buckets. The consumption of this product for medium-absorbent substrates is 0.12 l/m², but it varies depending on the absorption of the substrate.

Conservation Standards

Protect from 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

PRG SL T generally does not need to be thinned before the application. On the contrary, in case of very compact and not very absorbing surfaces, the product can be diluted up to 50% with a suitable synthetic thinner, odorless, and in any case in order to avoid the appearance of translucent (vitrified) areas that would compromise the adhesion of the following layers. In both cases, mix everything well.

Application

Apply one coat 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. The adhesion and functionality of the product to the substrate is not guaranteed on surfaces with salt efflorescence or subject to humidity, therefore in these cases a preventive intervention of masonry restoration is necessary. Wash tools and equipment 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	colorless fluid
Specific weight (UNI EN ISO 2811-1) 25°C±2	820 ± 20 g/l
Water vapor permeability and classification (UNI EN ISO 7783-2)	Does not alter the vapor permeability of the substrate
VOC content (DIR. 2004/42/EC)	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. 100 g/m ² (0,12 l/m ²) one layer
Theoretical yield	8,3 m ² /l
Overpainting	16 hours

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