Geiger Chemie GmbH Jahnstraße 46 78234 Engen www.geiger-chemie.de Telefon (07733) 99 31-0 Fax (07733) 99 31- 30 eMail: info@geiger-chemie.de



Anti Graffity Finish

Anti Graffity Finish is a product for the protection system for sacrificial layers with absorbent substrates, drying matt

Scope of application:

This product is a protective coating with pore lining effect and highly breathable, which must be partially renewed after the removal oft he colour daubs. At the same time Anti Graffity Finish prevents the water and harmful substances from penetrating the subsoil. The material is free of silicone and wax and can be painted over at any time. After a period of 4 to 5 years the system must be renewed. Anti Graffity Finish can be applied on all absorbent substrates, such as facades, plasters and full heat insulations, concrete, brickwork and natural stones, marble, wood, etc. But it must not be applied on hydrophobic and water repellent grounds. Surfaces that are exposed to moisture penetration (rearward) should not be coated (e.g. free-standing walls). Fibre cement plates must be coated on all sites, also in the area of edges/cutting edges and at the drilling holes. Furthermore, the coating instructions of the panel manufacturers must be observed.

Properties: Free of silicone and wax, thus it can be painted over with commercial

emulsion paint at any time

Low SD-value

Dries with matt finish

Tested in accordance with the guideline of Anti Graffti eV and according

to the WTA Directives Registered in the Bast-List

Technical specifications:

Raw material base: water-miscible polymer resin

Make-up ratio: undiluted

Consumption: depending on the substrate 150 - 600 ml/m²

Processing: General provisions

The substrate must be dry and free of dust. First, the existent graffitis must be removed with Geiger Anti Graffity Cleaner. We recommend cleaning the surfaces with our Geiger Facade Cleaner. Make sure that the temperature of the substrate and the air is always between at least 8°C and maximally 30°C during the entire processing and drying period. Anti Graffity-Finish must be treated in dry weather conditions and at a place with low humidity. Mix the material well before using it. In general a pressure pump should be applied (airless smallest nozzle, low pressure). But the material can also be applied with a lambs-wool roller. Make sure that the required quantity is applied in order to reach the sacrificial layer. This is achieved by several application steps, but maximally 125 ml/m² must be applied during each step. In case of repeated applications a drying phase must be kept, until the milky appearance has dried and has become a clear and transparent film. In general, a trial area should be created, as visually minimal changes in the colour may appear due to differences in the gloss level.

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Masonry (clinker, brick, sandstone)

At first, wash thoroughly the surface with the Geiger Cement Stains Remover, after that treat it with the Geiger Facade Cleaner. Rinse the surface again thoroughly with water (without pressure). Allow it to dry well and then apply the Geiger Anti Graffity Finish coating.

Clinker: repeated application of a quantity of 150 - 200 ml/ in total. Brick, sandstone: repeated application of a quantity of 250 - 300 ml/m² in total.

Caution: The (existent) efflorescence may eventually reappear, therefore, pre-tests on clinker and brick walls are indispensable.

Concrete, granite, marble, shell limestone, wooden surfaces or similar

Granite or substrates with similar low-absorbent properties require a repeated application of 150 - 200 ml/m² in total.

Concrete, marble, shell limestone, wooden surfaces and other highly absorbent substrates require a repeated application of 300 - 400 ml/m² in total.

Painted facades, concrete surfaces, plaster bases, full-heat insulations

The substrates that shall be coated must have a uniform absorbency. Repeated application of a quantity of 600 ml/m² in total.

Removal of graffiti

Removal of colour daubs: Use a steam blaster with dirt tiller (50-70°C at a pressure of maximally 60 bar, depending on the carrying capacity of the substrate) to remove colour daubs. In order to reduce the workload the surface that must be cleaned can be sprayed before with Geiger Anti Graffity Cleaner (reaction time 3 - 5 minutes). After drying the surface must be coated again with Anti Graffitiy Finish (the quantity depends on the substrate).

On painted facades, concrete and plaster surfaces, as well as in case of complete heat insulation, we recommend to spray the surface at first with Geiger Anti Graffity Cleaner, then, after a reaction time of 3 to 5 minutes the doubts may be removed with a soft cloth.

It is good practice to moisten the underlying surfaces before spraying the substrate, or keep a soft cloth underneath the daubs in order to keep the surfaces below protected against pollution through the cleaning liquid or through removed coloured layers. After that, wash the cleaned surfaces with Geiger Facade Cleaner. After the drying process, this surface must be coated again with 600 ml/m² of Anti-Graffity Finish.

Caution: A small number of varnish sprays and felt tip pens contain highly aggressive solvents or colorants that can penetrate deep into the Anti Graffity Finish film; therefore, make sure to carry out the removal of the daubs with the requisite diligence.

The tools must be thoroughly cleaned with water after their use.

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Identification: Please refer to the EC safety data sheet for the pertinent information.

Storage property: Store the Anti Graffity Finish in a cool, dark and dry place.

Other: Always read the label and product information before use.

Always test the adhesion at an unobtrusive point.

Container sizes: Bottle with 1,000 ml

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