



## Adhesive Primer S

The Adhesive primer is a special primer to be applied in a thin layer, and providing good adhesive bonding, for use preferably on absorbent and non-absorbent substrates, especially on glass, tiles, metal and plaster, and on hardened old coatings.

### Scope of application:

This product is an acrylate-dispersion, forming after a short time a clear bright and slightly sticking film, with an excellent resistance to alkali.

When the Adhesive Primer S is showing the features as described above it can be reworked.

Adhesive Primer S can be applied on all mineral substrates, such as tiles, clinker, concrete and plasters (also on hardened new plasters), as well as on non-mineral substrates, such as upgraded insulation and façade paints and hardened old coatings. But it is useful, too, as an adhesive primer for anti-graffiti protective lacquers.

Also on other substrates such as wood or metal and plastic surfaces such as rigid PVC and acrylic a significant improvement of the adhesive qualities can be achieved for the subsequent coatings, based on waterborne and low solvent painting and coating material.

The primer is also appropriate for solvent based painting material if this does not contain petrol as a solvent.

Important: Always carry out preliminary tests!

The primer is not appropriate for hydrophobic and water-repellent substrates. Surfaces that are exposed to permanent moisture (back area) are not supposed to be coated (e.g. free-standing walls).

Fibre-cement boards must be coated on all sides, also at the edges/ cut edges and at the drill holes. In addition, the coating instructions of the board manufacturers must be observed.

### Properties:

After the formation of a clear film, the treated surface can be reworked with standard water-soluble and solvent reduced painting and coating agents, such as emulsion paint, acrylic varnish and synthetic resin varnish.

### Technical specifications:

Raw material base: water-miscible polymer resins,

Make-up ratio: undiluted.

Consumption: 80 to 150 ml/m<sup>2</sup> depending on the substrate.



## Processing:

## General Provisions

Before starting with the treatment, make sure the substrate is clean. We recommend Geiger Cleaning Concentrate for Facades or Profistar for cleaning the surfaces. First remove the existent graffiti with Geiger Anti Graffiti Cleaner.

Make sure that the temperature of the substrate and the air is always between 0°C and maximally 30°C during the entire processing and drying period. Apply Adhesive Primer S always at weather conditions without rainfall and average humidity. Generally, a spraying procedure shall be applied (e.g. airless, small nozzle, and medium pressure). But the material can be also applied by rolling (short-hair roll). The specified application rates must be observed. A too large quantity may negatively impact the adhesion of the whole coating, particularly on non-absorbent substrates. The substrates that shall be coated must have a uniform absorbency.

On **non-absorbent substrates**, such as tiles, glazed clinker, granite, synthetic material and similar, a quantity applied of 80 to 120 ml/m<sup>2</sup> will be sufficient.

Painted facades and concrete surfaces, as well as surfaces with upgraded insulation systems must be treated with 120-150 ml/m<sup>2</sup>, depending on the roughness of the substrate.

Old coatings and Anti-Graffiti protection lacquer are to be coated with 80 to 120 ml/m<sup>2</sup>.

On **absorbent substrates** such as concrete, marble, shell limestone, plaster bases, wooden surfaces and similar, the applied quantity should amount to 150 ml/m<sup>2</sup>.

The Adhesive Primer S works also excellently as a plaster sealer, as due to its chemical composition there is a particular affinity to minerals, and it offers also a good resistance to alkali.

### **Masonry made of tiles, clinker, bricks and natural stones**

First wash thoroughly the surface with Geiger Cement Film Remover and treat it subsequently with Cleaning Concentrate for Facades. Then rinse the surface thoroughly with water (without pressure). Allow it to dry well. Caution: (Existent) efflorescence may eventually develop again, therefore, preliminary tests are imperatively required before using the primer on clinker and bricks.

Always clean the tools thoroughly with water immediately after use. Dried Adhesive Primer S may be dissolved with adhesive remover.



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

**Storage property and transportation:** Store the product in a frost-free place at maximally 30° 'C

**Other:** **Always read the label and product information before use.**  
**Always test the compatibility at an unobtrusive point.**

**Container sizes:** Bottle with 1,000 ml  
Jerrycan with 5 l  
Jerrycan with 10 l