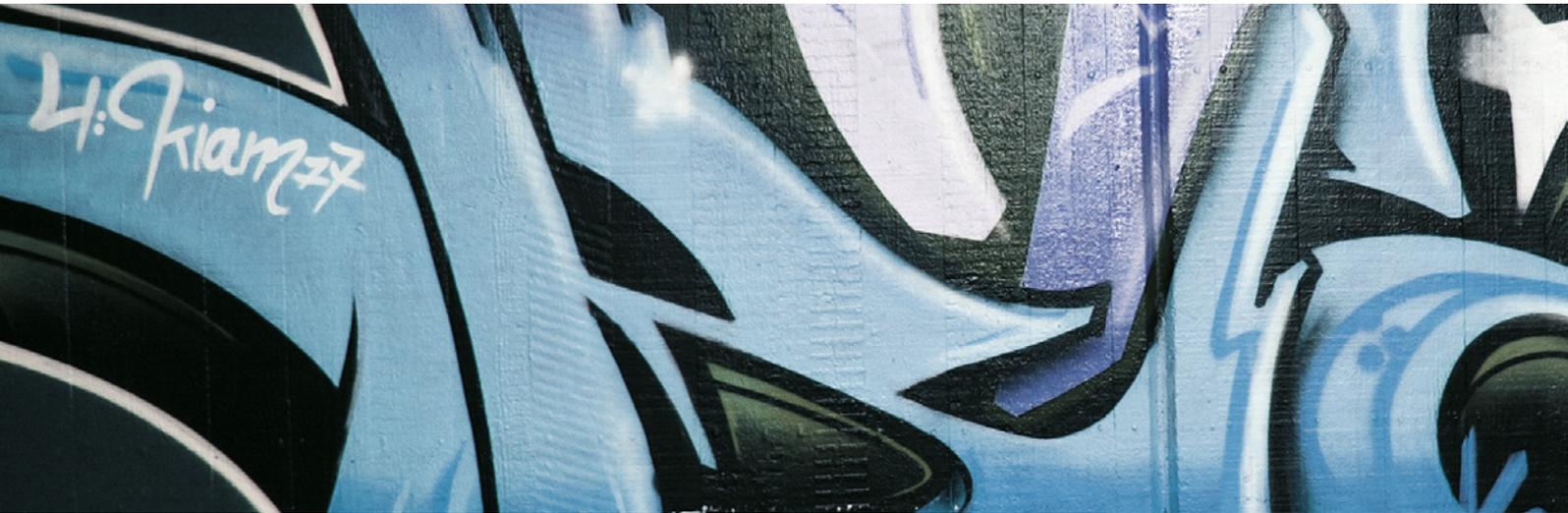




# Protectosil ANTIGRAFFITI® SP

Solutions for preventing surface damaging effects

  
Protectosil® ANTIGRAFFITI



## Effective Graffiti Protection with Protectosil®

It is difficult to keep buildings free of graffiti because the graffiti has to be taken care of quickly, efficiently, and cost-effectively. Protectosil ANTIGRAFFITI® SP does the job.

The more attractive and accessible a building is to the public and the less protected it is, the greater the likelihood that

it will be used as a canvas by graffiti taggers. The longer graffiti remains visible and is not removed, the greater the likelihood that other graffiti taggers will add to the damage.

## Graffiti Protection – Nearly Invisible

One distinct advantage of the Protectosil® system is its nearly invisible protective action. Even though Protectosil® provides effective protection for a variety of substrates, it hardly changes their exterior appearance at all.

Protectosil® is not a coating in the conventional sense because it has an innovative mechanism of action that is based on silane chemistry, one of Evonik's core competencies.



# Protectosil ANTIGRAFFITI® SP Is Applied Simply and Flexibly

Protectosil ANTIGRAFFITI® SP offers a high degree of application flexibility. This semipermanent protective system can be applied quickly and cost-effectively either by brush, roller or using the simple HVLP (high-volume low-pressure) spraying technique\*. Depending on the outside temperature and the substrate, short drying times of 15 to 60 minutes make multiple treatments possible without long waiting time.

\*<http://www.wagner-group.com>



## Case Study: BonOffice, Krefeld

The exterior walls of the BonOffice in Krefeld are protected by Protectosil ANTIGRAFFITI® SP.





## Protectosil ANTIGRAFFITI® SP at a Glance

This penetrating anti-graffiti product is recommended for unpainted mineral building materials, such as concrete, brick, sand limestone, and sandstone masonry (yellow Udelfanger sandstone is not suitable).

### Protectosil ANTIGRAFFITI® SP is water vapor permeable

The water vapor from the interior of the building material can escape almost freely. This means that the building material is not damaged by residual moisture, the substrate climate is optimal, and the natural surface structure is retained.

Protectosil ANTIGRAFFITI® SP is a water-based graffiti protection system that is nearly free of VOCs. It can be applied quickly and easily. Protectosil ANTIGRAFFITI® SP creates a hydro- and oleophobic surface that is water vapor permeable and that does not alter the surface of the building material. Protectosil ANTIGRAFFITI® SP protected surfaces that are stained with graffiti can easily be cleaned with Protectosil® PROFICLEAN GEL. Protectosil ANTIGRAFFITI® SP is weather- and UV-stable and can withstand multiple cleaning cycles (at least three) before needing to be reapplied. This is a big advantage over temporary systems, which have to be reapplied after each cleaning.

Text for invitation on tenders:

Semipermanent graffiti protection system for mineral substrates (e.g., stone or concrete) with Protectosil ANTIGRAFFITI® SP; water-based, at least three cleaning cycles.



# Protectosil ANTIGRAFFITI® SP Is Cost-Effective

As a semipermanent system, Protectosil ANTIGRAFFITI® SP is more cost-effective than temporary systems.

## Example calculation

|                    | Protectosil<br>ANTIGRAFFITI® SP | High-quality<br>wax system**  |
|--------------------|---------------------------------|-------------------------------|
| Product costs      | 6.50–7 €/m <sup>2</sup>         |                               |
| Amount used        | 150 g/m <sup>2</sup>            | 3.50–4 €/m <sup>2</sup>       |
| Application costs  | 4–7 €/m <sup>2</sup>            | 6–8 €/m <sup>2</sup>          |
| <b>Total costs</b> | <b>10.50–14 €/m<sup>2</sup></b> | <b>9.5–12 €/m<sup>2</sup></b> |

## Example calculation for cleaning of protected surfaces

|                                | Protectosil<br>ANTIGRAFFITI® SP | High-quality<br>wax system**    |
|--------------------------------|---------------------------------|---------------------------------|
| 1 <sup>st</sup> Cleaning cycle | 6–7 €/m <sup>2</sup>            | 15.5–19 €/m <sup>2</sup>        |
| 2 <sup>nd</sup> Cleaning cycle | 6–7 €/m <sup>2</sup>            | 15.5–19 €/m <sup>2</sup>        |
| 3 <sup>rd</sup> Cleaning cycle | 6–7 €/m <sup>2</sup>            | 15.5–19 €/m <sup>2</sup>        |
| <b>Total costs</b>             | <b>18–21 €/m<sup>2</sup></b>    | <b>46.50–57 €/m<sup>2</sup></b> |

\*Cleaning done with Protectosil® PROFICLEAN GEL

\*\*With removal of graffiti, the wax system is also removed and reapplied.

All data represent average values and are for illustrative purposes only.

Prices are exclusive of VAT.

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