

## Vivido Rostschutzlack

4525

Decorative, rust-protective primer and top coat for DIY and professional use

### PRODUCT DESCRIPTION

#### General

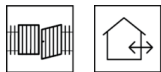
Decorative primer and top coat based on special synthetic resins with very good corrosion protection; no additional priming required; compatible with residual rust. Very good weather resistance. High solids content and aromatic-free test benzines as solvents.

#### Special properties and standards



- Colour resistance according to BFS data sheet no. 26  
Class C  
Group 1 - 3 (depending on colour shade)

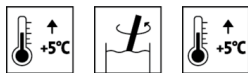
#### Application area



For coating iron, steel, zinc and aluminium indoors and outdoors.  
For metal roofs (minimum pitch 10° required)

### PROCESSING

#### Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 5 °C.
- The optimal conditions for use are between 15 - 25 °C with a relative atmospheric humidity between 40 - 80 %.
- Do not carry out work at low ambient temperatures or on components that are too cold (below the dew point).
- Early exposure to water from rain or dew must be prevented!
- The color shade, compatibility and adhesion to the substrate must be checked by creating sample panels.
- **Spraying is only allowed in spray booths complying with the VOC Directive.**
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result. Deviations lead to film and adhesion problems as well as to impairments with regard to weathering and color stability.

**Application technique**

	Brushing	Rolling
Applied quantity per application (ml/m <sup>2</sup> )	80 - 100	

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

**Drying times**

(at 23 °C and 50 % rel. humidity)



Re-coatable at room temperature	approx. 24 hour(s)
Final hardness	approx. 7 day(s)

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

For good thorough drying, the recommended application quantities must be adhered to. Excessive layer thicknesses lead to a considerable drying delay!

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

**Cleaning the working equipment**

8014

With KH-Spritzverdünner (8014) immediately after use.

To remove dried product residues we recommend using Clean Abbeizer-Express (8313).

**SUBSTRATE****Type of substrate**

Iron and steel, non-ferrous metals, hard PVC and coatable plastics

**Substrate property**

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Please observe the additional documents:

- ÖNORM B 2230-2
- ÖNORM B 3430-1
- DIN 18363
- Current BFS information sheets

**Wood moisture**

**Hardwoods:** 12 ± 2 %

**Softwoods:** 15 ± 2 %

**Substrate preparation****Iron and steel:**

Remove rust down to bare metal. Thoroughly remove greasy or oily impurities using Clean Multi-Entfetter (7233).

**Zinc, aluminium and other non-ferrous metals:**

Sand until matt with abrasive fleece and Clean Multi-Entfetter (7233).

**Wood and wood-based materials:**

Break sharp edges and remove any wood extractives such as resins and resin galls.

**Hard PVC and coatable plastics:**

Sand until matt with abrasive fleece and Clean Multi-Entfetter (7233).

**Old coatings:**

Sand intact old coatings with grit size 120 and clean. Remove old coatings that cannot be recoated. Coating system like new paint.

## COATING SYSTEM

### Primer coat

1 x Vivido Rostschutzlack (4525)

#### Hard PVC and coatable plastics:

Due to the large number of plastic materials, an adhesion test is recommended.

#### Old coatings:

The compatibility of the coating must be checked on intact old coatings.

#### Special cases:

For powder coatings we generally recommend priming with Vivido 2K-Epoxy-Primer Uni (5604). Make a sample and check adhesion. Please observe BFS data sheet no. 24.

Sand anodised aluminium and stainless steel very well until matt and prime within 60 minutes with Vivido 2K-Epoxy-Primer Uni (5604).

### Intermediate sanding



If necessary, grind the primed surface with grit size 240. Remove sanding dust.

### Intermediate coat

1 x Vivido Rostschutzlack (4525) (only necessary for iron and steel in outdoor areas)

### Finishing coat

1 x Vivido Rostschutzlack (4525)

## MAINTENANCE

### Care

The durability depends on several factors: these include particularly the type of weathering, constructive protection, mechanical stress and the choice of colour applied. To obtain long durability, regular inspection, maintenance and, if necessary, repair measures are necessary.

If required, remove all dust and dirt from the still intact surfaces, sand them using grit size 120, clean them and then coat with 1 - 2 x Vivido Rostschutzlack (4525)

## ORDERING INFORMATION

### Size of trading unit

375 ml, 750 ml, 2.5 l

### Colour shades / Glosslevels

#### Standard colour(s):

RAL3009 Oxidrot (4525003009)  
 RAL6005 Moosgrün (4525006005)  
 RAL7001 Silbergrau (4525007001)  
 RAL7016 Anthrazitgrau (4525007016)  
 RAL8017 Schokoladenbraun (4525008017)  
 RAL9005 Tiefschwarz (4525009005)  
 ca. RAL9006 Weißaluminium (4525055307)  
 RAL9010 Reinweiß (4525009010)  
 Schmiede Antik (4525056404)

In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface.

It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.

White and shades derived from white tend to change the colour tone in artificial lighting. This appearance typical of synthetic resin paints can be reinforced by dark storage and ammonia-containing air.

### Supplementary products

Clean Multi-Entfetter (7233)  
KH-Spritzverdünner 8014 (8014)  
Vivido 2K-Epoxy-Primer Uni (5604)

Please refer to the corresponding technical data sheets of the products.

## FURTHER DETAILS

### Durability / storage



Min. 3 year(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

We recommend to transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.

Close opened containers well and use up the content as soon as possible.

### Technical specifications

VOC content of the ready-to-use mixture: Limit value according to Directive 2004/42/EC for Vivido Rostschutzlack (Cat A/i): 500 g/l.  
Vivido Rostschutzlack contains a maximum of 440 g/l VOC.

### Giscode

BSL40

### Declaration of ingredients according to VdL-RL 01

alkyd resins / aliphatic compounds / additives / inorganic white and coloured pigments / anti-corrosion pigments / wetting agent / drying agents (siccatives)

### Safety information



During sanding use P2 / P3 dust filter.

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at [www.adler-lacke.com](http://www.adler-lacke.com).