

## Aviva Silikat Grundierung

4079000200

Primer concentrate as well as thinner based on silicate for **DIY and professional use**

### PRODUCT DESCRIPTION

#### General

Water-based primer concentrate based on silicate for primer coats on porous, absorbent, slightly sandy mineral substrates as well as thinner for Aviva silicate paints. Strengthens sandy or slightly chalking substrates and equalises highly absorbent substrates or those with varying absorption levels. The product is odourless and is characterised by very good penetration properties and high water vapour permeability.

#### Special properties and standards



- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

#### Application areas



- For absorbent, sandy and easily chalking mineral substrates such as lime, lime cement, cement plaster, natural stone, lime sandstone, brickwork, old silicate and mineral paint coats in the indoor and outdoor area.
- Thinner for Aviva silicate paints.
- Especially suitable for protected monuments.

### PROCESSING

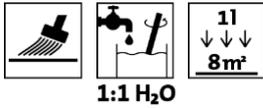
#### Instructions for use



- Please stir or shake the product well before use.
- The temperature of the product and object, and the room temperature must be at least + 8 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- Process normally absorbent substrates diluted 1:1 with water, highly absorbent substrates undiluted. In case of highly absorbent and sandy plaster substrates, if necessary apply two preliminary coats using the wet-on-wet method.
- Avoid a glossy drying.
- Aviva Silikat Grundierung must have the possibility to penetrate deep into the substrate.
- Cover glass, ceramic, natural stones, clinker, metal and painted surfaces well.

- Remove paint splashes immediately with water.

**Application technique**



Application method	Brushing
Dilution (thinning)	water
Thinning ratio	up to 1:1
Yield per application (m <sup>2</sup> /l) <sup>1)</sup> undiluted	approx. 8
Yield per application (m <sup>2</sup> /l) <sup>1)</sup> diluted	approx. 16

Preferably with a paint-brush or brush.

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

**Drying times**

(at 23 °C and 50 % rel. humidity)



Subsequent coating	After approx. 10 hours
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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.

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

Avoid direct sunlight (very quick drying).

**Cleaning the working equipment**



With water immediately after use.

**SUBSTRATE**

**Type of substrate**

For absorbent, sandy and easily chalking mineral substrates such as lime, lime cement, cement plaster, natural stone, lime sandstone, brickwork, old silicate and mineral paint.

**Substrate property**

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

Please observe and follow ÖNORM B 2230 Part 2.

See also VOB, Part C, DIN 18363, Paragraph 3; painting and coating work.

Any coatings that cannot be recoated must be removed thoroughly.

**Preparation of the substrate**

- Touch up small cracks, holes or unevenness using a suitable filling material. Sand off filler burrs and remove the dust thoroughly. Hairline cracks do not have to be touched up.
- Allow fresh plaster, concrete and screeds to dry thoroughly for at least 4 weeks. Re-plastered patches must be set well and dried up. If necessary, treat with fluosilicate. Clean dirt deposits, separating agents or powder layers mechanically or with the help of pressurised water jets (in compliance with statutory regulations).
- Thoroughly remove greasy or oily impurities using ADLER Entfetter (degreaser) 80394.
- Wash off glue-bound distempers thoroughly.

- Treat outdoor infestation or attack by algae, green covering or mold with Aviva Fungisan 8308000210.
- Treat indoor mold infestation with Aviva Schimmelex chlorine-free 8312000200 or Aviva Fungisan 8308000210.
- Remove dispersion paints with ADLER Abbeizer Express 8313000300 and high-pressure cleaner.

## COATING SYSTEM

### Primer

1 x Aviva Silikat Grundierung 4079000200

Depending on the absorbency diluted with water up to 1:1.

### Finishing coat

Desired Aviva interior paint or facade paint based on silicate.

Please observe the relative technical data sheets of the products.

## ORDERING INFORMATION

### Size of trading unit

1 l; 5 l; 10 l

### Colour shades / degrees of gloss

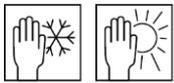
Farblos 4079000200

### Supplementary products

ADLER Entfetter 80394  
Aviva Schimmelex chlorfrei 8312000200  
Aviva Fungisan 8308000210  
ADLER Abbeizer Express 8313000300

## FURTHER DETAILS

### Durability / storage



At least 2 years in the original sealed containers.

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

### GISCODE

BSW40

### Technical specifications

VOC content	EU threshold for Aviva Silikat Grundierung (cat. A/h): 30 gm/l (2010). Aviva Silikat Grundierung contains < 1 g/l VOC.
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### Safety-related information



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).

Recycle only those containers whose residues have been emptied out. You may dispose of liquid material residues as water-based paint and varnish waste and dried-up material residues as cured paints or as household garbage.

Aviva Silikat Grundierung is highly alkaline.

Avoid contact with skin and eyes.