

Aviva Silikon Grundierung

4082000200

Water-based primer concentrate for outdoor use for **DIY and professional use**

PRODUCT DESCRIPTION

General

Water-based primer concentrate based on silicone resins for primer coats on porous, absorbent, slightly sandy mineral substrates. Strengthens sandy or slightly chalking substrates and equalises highly absorbent substrates or those with varying absorption levels. Acts as an adhesion promoter and increases the water-repellent effect. 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



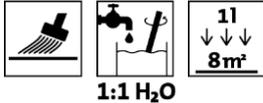
- For absorbent, sandy and easily chalking mineral substrates such as lime cement, cement plaster, natural stone, lime sandstone, brickwork and concrete in the outdoor area.

PROCESSING

Instructions for use



- 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 %.
- 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 Silikon Grundierung must have the possibility to penetrate deep into the substrate.

Application technique

Application method	Brushing
Dilution (thinning)	water
Thinning ratio	up to 1:1
Yield per application (m ² /l) ¹⁾ undiluted	approx. 8
Yield per application (m ² /l) ¹⁾ 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 cement, cement plaster, natural stone, brickwork and concrete.

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.
- Refurbish cracks down to the plaster substrate with a permanently elastic coating system.
- Allow fresh plaster and concrete to dry thoroughly for at least 4 weeks. Re-plastered patches must be set well and dried up. If necessary, treat with fluosilicate. Clean concrete surfaces with 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.

- Treat outdoor infestation or attack by algae, green covering or mold with Aviva Fungisan 8308000210.

COATING SYSTEM

Primer

1 x Aviva Silikon Grundierung 4082000200

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

Finishing coat

Aviva Tيروسilc-Color or Aviva Tيروسil-Wei

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 4082000200

Supplementary products

ADLER Entfetter 80394
Aviva Tيروسilc-Color 4086000010
Aviva Tيروسil-Wei 4085050004
Aviva Fungisan 8308000210

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

BSW50

Technical specifications

VOC content	EU threshold for Aviva Silikon Grundierung (cat. A/h): 30 gm/l (2010). Aviva Silikon 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.

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.