

PRODUCT DATA SHEET

Sika® Primer-210

NON-PIGMENTED, SOLVENT-BASED PRIMER FOR METALS

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base	Solvent-based Epoxy solution						
Color (CQP001-1)	Colorless, slightly yellow						
Solid content	34 %						
Application temperature	5 – 40 °C						
Application method	Brush, felt, lint-free cloth or foam applicator						
Consumption	depending on substrate porosity 50 ml/m ²						
Flash-off time	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: right;">≥ 15 °C</td> <td>10 minutes^A</td> </tr> <tr> <td style="width: 50%; text-align: right;">< 15 °C</td> <td>30 minutes^A</td> </tr> <tr> <td style="width: 50%; text-align: right;">maximum</td> <td>24 hours^A</td> </tr> </table>	≥ 15 °C	10 minutes ^A	< 15 °C	30 minutes ^A	maximum	24 hours ^A
≥ 15 °C	10 minutes ^A						
< 15 °C	30 minutes ^A						
maximum	24 hours ^A						
Shelf life	9 months ^B						

CQP = Corporate Quality Procedure ^{A)} for specific application, temperature and flash-off time may be different
^{B)} stored in sealed container in up-right position in a dry place at ≤ 25 °C

DESCRIPTION

Sika® Primer-210 is a solvent-based colorless to slightly yellow primer, which reacts with moisture and forms a thin layer. This layer acts as a link between substrates and adhesives.

Sika® Primer-210 is specifically formulated for the treatment of bond faces prior to application of Sika's 1-component Polyurethanes.

AREAS OF APPLICATION

Sika® Primer-210 is used to improve adhesion on many metals such as aluminum, steel and non-ferrous metals. The primer might also be used to enhance the adhesion of Sikasil® sealants and adhesives.

Seek manufacturer's advice and perform tests on original substrates before using Sika® Primer-210 on materials prone to stress cracking.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

METHOD OF APPLICATION

Surfaces must be clean, dry and free from grease, oil, dust and contaminants.

Adhesion on substrates might be improved by adding and/or combining pre-treatment processes such as scuffing, cleaning and activating prior the primer application.

Application

Apply a thin but covering coat of Sika® Primer-210 with a brush, felt, clean lint-free cloth or foam applicator.

Sika® Primer-210 exhibits a thermo-plastic behavior up to 3 days after application, therefore higher temperature or early stress to the bond line have to be avoided.

Ideal application and surface temperature is between 15 °C and 25 °C.

Sika® Primer-210 has to be applied once only. Care must be taken to ensure that this single application gives adequately dense coverage. Consumption and method of application depend on the specific nature of the substrates. Tightly reseal container immediately after each use.

IMPORTANT NOTE

Sika® Primer-210 is a moisture reactive system. In order to maintain product quality it is important to reseal the container with the inner plastic liner immediately after use. Once the surface pre-treatment operation is completed, the cap has to be screwed on.

Dispose of product approx. one month after opening if used frequently or after two months in case of infrequent use.

If gelling, separation or a significant increase in viscosity is noted, discard the primer immediately.

Never dilute or mix this product with any other substances.

If used on transparent or translucent substrates such as plastics, etc., an adequate UV protection is mandatory.

FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry.

Copies of the following publications are available on request:

- Safety Data Sheets

PACKAGING INFORMATION

Can	250 ml 1000 ml
-----	-------------------

BASIS OF PRODUCT DATA

All technical data stated in this document are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

DISCLAIMER

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

PRODUCT DATA SHEET

Sika® Primer-210
Version 01.01 (03 - 2020), en_DK
014761012100001000

Sika Danmark A/S

Hirsemarken 5
3520 Farum
Tlf. +45 48 18 85 85
www.sika.dk

