

## PRODUCT DATA SHEET

# Sika® Primer-290 DC

NON-PIGMENTED, SOLVENT-BASED PRIMER FOR BONDING AND SEALING TIMBER DECKING STRIPS

**TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)**

<b>Chemical base</b>	Solvent-based Polyurethane solution						
<b>Color (CQP001-1)</b>	Colorless, slightly yellow						
<b>Solid content</b>	34 %						
<b>Application temperature</b>	5 – 40 °C						
<b>Application method</b>	Brush or spray						
<b>Consumption</b>	depending on substrate porosity 50 ml/m <sup>2</sup>						
<b>Flash-off time</b>	<table border="0"> <tr> <td>≥ 15 °C</td> <td>60 minutes</td> </tr> <tr> <td>&lt; 15 °C</td> <td>120 minutes</td> </tr> <tr> <td>maximum</td> <td>24 hours</td> </tr> </table>	≥ 15 °C	60 minutes	< 15 °C	120 minutes	maximum	24 hours
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< 15 °C	120 minutes						
maximum	24 hours						
<b>Shelf life (CQP016-1)</b>	12 months <sup>A</sup>						

CQP = Corporate Quality Procedure

<sup>A)</sup> stored in sealed container in up-right position in a dry place at ≤ 25 °C

## DESCRIPTION

Sika® Primer-290 DC 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 adhesive/sealant.

Sika® Primer-290 DC is specifically formulated for the treatment of timber decking strips prior to caulking with Sikaflex®-290 DC or bonding with Sikaflex®-298.

## AREAS OF APPLICATION

Sika® Primer-290 DC is used to improve adhesion on Teak, Mahogany, Oregon pine and GRP based on polyester.

Seek manufacturer's advice and perform tests on original substrates before using Sika® Primer-290 DC on materials prone to stress cracking.

This product is suitable for experienced professional users only. Test 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 may be improved by adding and/or combining pre-treatment processes such as scuffing and cleaning.

### Application

Apply a thin but covering coat of Sika® Primer-290 DC with a clean, dry brush.

Be sure that the teak is completely covered by the primer but avoid excess of material.

Primed surfaces should be left for a minimum of 60 minutes before sealing or bonding with Sikaflex® products.

In case of spray application contact the Technical Department of Sika Industry.

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

Sika® Primer-290 DC 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.

For advice on selecting and setting up a suitable spray equipment, contact the System Engineering Department of Sika Industry.

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### IMPORTANT NOTE

Sika® Primer-290 DC 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.

30 ml cans are for single application only.

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
- Sika Marine Application Guide Teak Decking

### PACKAGING INFORMATION

Can	30 ml
	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.

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### Sika Danmark A/S

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

