



# Cleanroom<sup>®</sup> Suitable Materials

Sika AG  
Report No. SI 1103-544

Sikaflex-11 FC+  
TVOC (23°C/90°C): ISO -6.8 / tested

## Sealant & Adhesives

DUPLICATE

### Qualification Certificate

We hereby certify that the material stated above, provided by

**Sika Deutschland GmbH**

Kornwestheimerstraße 103-107  
70439 Stuttgart, Germany


has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number SI 1103-544.

The tests are performed in accordance with CSM procedures included outgassing at various temperatures. The tested material obtained following classification in accordance with the standard listed below.

	Test	Classification
<b>Outgassing</b> at 23 °C / 73 °F	TVOC	ISO-AMC Class -6.8 (see ISO 14644-8)
<b>Outgassing</b> at 90 °C / 194 °F	Amines Organo-phosphates Siloxanes Phthalates	not detectable not detectable not detectable not detectable

The tested material was Sikaflex-11 FC+ Concrete Grey. Detailed test information regarding the sample (serial number, color, batch number, etc.), environment and parameters used, can be obtained from the CSM test report SI 1103-544 issued by the Fraunhofer-Gesellschaft.

Stuttgart, May 31, 2011

i. A.   
Project manager

The validity of this certificate is temporary indefinite and limited to the named product. It can be verified under [www.tested-device.com](http://www.tested-device.com)

For more CSM information please visit: [www.ipa-csm.com](http://www.ipa-csm.com)