

ADDITIONAL PRODUCT INFORMATION

SikaForce®-7800 Red

Application- and curing properties



APPLICATION AREAS

- SikaForce®-7800 Red is a fast sanding surface filler for on-site repair and maintenance of wind turbine blades
- Typical application areas include surface finishing and profiling of wind turbine blades prior to final painting



ENVIRONMENTAL CONDITIONS

- Optimum application temperatures are between 15°C and 30°C
- △ Application outside the temperature range may significantly effect the cuting behaviour of SikaForce®-7800 Red (see also section on curing and sanding)
- ⚠ High ambient temperatures in combination with high humidities may cause foaming of the product, especially if applied in very thin layers (see *Figure 1*)

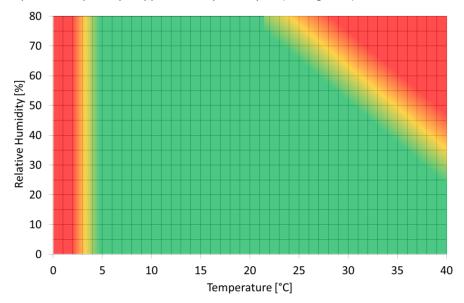


Figure 1 Suggested application window for SikaForce®-7800 Red (ambient temperatures)



SURFACE PRETREATMENT

- In order to ensure good adhesion to the substrate, the surface has to be free of dust, dirt or any loose particles
- If required, wipe surface with Sika® Cleaner P prior to filler application
- Apply product within 2 h after pre-treatment



MIXING AND APPLICATION

- SikaForce®-7800 Red is directly applied from coaxial cartridges through a static mixer
- Refer to the SikaForce®-7800 Red mixing instruction for further details



CURING AND SANDING

- The sanding time of SikaForce®-7800 Red depends on ambient-, substrate- and product temperature (see Figure 2)
- After curing the product can be easily sanded by hand or machine without clogging the sand paper

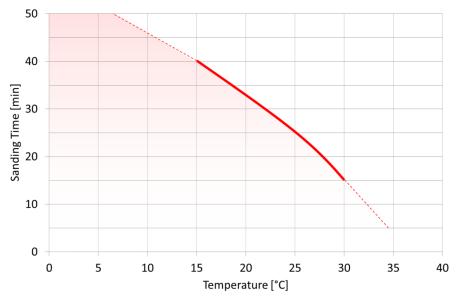


Figure 2 Indication for sanding times of SikaForce®-7800 Red dependent on temperature



PACKAGING

SikaForce®-7800 Red is available in coaxial cartridges of 195 ml

FURTHER INFORMATION

Copies of the following publications are available on request:

- Product Data Sheet
- Safety Data Sheet
- Additional Product Information: SikaForce®-7800 Red Mixing instruction for coaxial cartridge



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.

VALUE BASES

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

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sikas recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the products suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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