

Product Data Sheet

Version 03/2015 (07/2016)

Sika® Tooling Agent N

Water-Based, Solvent-Free Tooling Agent

Technical Data		
Chemical Base		Aqueous tenside solution
Colour		Colourless, transparent liquid
Density (CQP ¹ 006-3/ISO 2811-1)		Approx 1 kg/L
Viscosity ² (CQP 012-1/DIN 83211: 4mm)		15 mPa·s approx.
Flash Point (CQP 007-1/ISO 13736)		Not applicable
Application Temperature		5°C to 35°C
Storage		In sealed container in a cool, dry, frost-free place
Shelf Life		12 Months
<small>¹ CQP = Corporate Quality Procedures; ² 23°C and 50% Relative Humidity</small>		

Description Sika® Tooling Agent N is a water-based, solvent-free tooling agent for use with Sikaflex® products. Sika® Tooling Agent N is manufactured in accordance with the ISO 9001/14001 quality assurance system.

Product Benefits

- Neutral;
- Non aggressive to skin;
- Does not attack paints (even water-based);
- No washing out or etching of freshly-applied sealants or adhesives.

Areas of Application Sika® Tooling Agent N is used to smooth the surface of freshly-applied Sikaflex® adhesives and sealants. In tested cases, Sika® Tooling Agent N has been shown not to affect paint finishes. However, we recommend a pre-test in order to evaluate the compatibility, especially when used on fresh and/or water-based paints. This product is suitable for experienced professional users only. Tests with actual substrates and conditions must be performed to ensure adhesion and material compatibility.

Method of Application Sika® Tooling Agent N may be sprayed directly on the surface and tooled with a smoothing tool. Alternatively, the Sikaflex® product surface can be smoothed with a tool which has been immersed in Sika® Tooling Agent N prior to use. The viscosity of Sika® Tooling Agent N can be adjusted by adding clean water to the product. Tightly re-seal the container immediately after each use.

Over-Paintability Sika® Tooling Agent N contains a small amount of water soluble polymers which remain on the surface after tooling. These can be easily removed with water. To over-paint the smoothed Sikaflex®, we recommend rinsing the surface with water. This can also be done immediately after tooling using a low pressure spray.

Storage Unopened containers may be stored between 5°C and 25°C for more than 12 months. Opened containers must be used within a few weeks. Degradation of the product will result in growth of micro-organisms and a subsequent unpleasant odour. In such cases, the product should be discarded.

Further Information Copy of the following publications are available upon request:
Material Safety Data Sheet

Packaging 3.6 L Jugs

Industry



Industry

Value Bases

All technical data stated in this Product Data Sheet are laboratory test-based. Current measured values may vary due to factors beyond our influence.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the current Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data for the appropriate type of substance. All Product Data Sheets and Material Safety Data Sheets are available on our website at: www.sika.ca or from your local Technical Sales Representative.



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, within their shelf life. 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 recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

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