



PRODUCT DATA SHEET

Sika® Injection Cleaner C1

CLEANING AGENT FOR INJECTION PUMPS USING SIKA® POLYURETHANE AND EPOXY RESIN PRODUCTS

PRODUCT DESCRIPTION

Sika® Injection Cleaner C1 is a 1-part cleaning agent for cleaning injection pumps during or directly after injection. It removes liquid epoxy and polyurethane resins.

WHERE TO USE

- Cleaning agent for injection pumps
- Can also be used for cleaning and activation of Sikaplan® WP Tape-200 (black surface)

CHARACTERISTICS / ADVANTAGES

- Cleaning agent for intermediate and final cleaning
- Cleaning agent for polyurethane and epoxy resins
- Free of CFC's, FC and chlorine

PRODUCT INFORMATION

Packaging	Refer to current price list for packaging.
Shelf Life	24 months from date of production
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.
Colour	Colourless
Density	0.98 g/cm ³ at 20 °C (68 °F)

SYSTEMS

Compatibility	Polyurethane Resins/Foams/Epoxy Resins	
	Intermediate Cleaning	Sika® Injection Cleaner C1
	Final Cleaning	Sika® Injection Cleaner C1
	Removal of cured material	Sika® Injection Cleaner C2
	Preservation of pumps	Sika® Injection Conservator
	Silicate Resins	

Intermediate Cleaning	Comp. A: Water
	Comp. B: Sika® Injection Cleaner C1
Final Cleaning	Sika® Injection Cleaner C1
Removal of cured material	Sika® Injection Cleaner C2
Preservation of pumps	Sika® Injection Conservator
Acrylate Resins	
Intermediate Cleaning	Water
Final Cleaning	Water + standard dishwashing liquid
Removal of cured material	Sika® Injection Cleaner C2
Preservation of pumps	Sika® Injection Conservator

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

APPLICATION

Intermediate cleaning

From the container, remove an adequate quantity of the cleaning agent (depends on pump size) and pump through the injection pump until the out-flow of the cleaning agent shows no discoloration or transports no visible injection resin residue.

Note: The cleaning of an injection pump during the working day can often be necessary because of breaks or interruptions to the work or when fast-reacting injection resins are used. In such a case, clean the pump as a preventive measure to avoid resin build-up and blocking of the pump. Intermediate pump cleaning is also needed if the injection material type is changed. Always take care to ensure the selected cleaning agent is suitable for both types of injection material. Otherwise it will be necessary to clean the pump first with a suitable cleaning agent for the injection material that has just been used and then to clean the pump again with a suitable cleaning agent for the new injection material.

Final cleaning

From the container, remove an adequate quantity of the cleaning agent (depends on pump size) and pump through the injection pump until the out-flow of the

cleaning agent shows no discoloration or transports no visible injection resin residue. Cycle the cleaner for at least 2 minutes through the pump. Cleaning agent may stay inside the pump. If the pump is not to be used for a long time, it is recommended to replace the remaining cleaning agent by flushing with Sika Injection Conservator.

Note: The final cleaning after every working day is required. If the injection pump is not properly cleaned there is a risk of a resin build-up and blocking of the pump.

Disposal

Used cleaning and preservative agents must be collected in suitable sealable containers and must be disposed of in accordance with relevant local regulations.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

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 Sika's 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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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 or may be downloaded from our website at: www.sika.ca

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