

## KOLARY™ 9081 C8 Fluorinated Water and Oil Repellent

### INTRODUCTION

KOLARY™ 9081 is a solvent-based, transparent protective agent designed for stone, leather, and fabric surfaces. It contains 15 wt% of a fluorinated polymer based on C8 fluorocarbon chains, dissolved in a high-boiling-point solvent oil. With its low viscosity and low surface tension, KOLARY-9081 provides excellent wetting and surface coverage.

### BENEFITS / EFFECTS

- Excellent water and oil repellency
- Outstanding stain resistance
- Easy-to-clean surface performance
- Durable and long-lasting treatment
- UV-resistant for exterior durability

### PHYSICAL PROPERTIES

Appearance	Colorless to yellowish clear liquid
Active component	C8 fluorinated polymer
Active content (%)	15%
Density (g/cm <sup>3</sup> )	0.75-0.85
Boiling Point (°C)	140-160
Flash Point (°C)	Min.40
Solvents	Pentane, Hexane, D40 Solvent Oil
	Butyl Acetate

### APPLICATIONS

KOLARY™ 9081 is primarily used for surface protection of natural stone products such as building facades, stone furniture, landscaping materials, and bridges.

KOLARY™ 9081 is also suitable for treating leather and textile surfaces. Upon application, it forms a durable, invisible coating that imparts outstanding water and oil repellency as well as stain resistance to substances like olive oil, cooking oil, coffee, ketchup, and mustard. Treated surfaces remain easy to clean and retain their original appearance without yellowing or gloss alteration.

### USAGE GUIDELINES

KOLARY™ 9081 is easy to apply using spray or brush techniques. It cures at room temperature and air-dries within minutes without the need for additional heat. The resulting coating provides long-lasting "three-proof"

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protection: water-repellent, oil-repellent, and stain-resistant.

It is recommended to use after preliminary testing to ensure compatibility and optimal results for your specific products and application needs.

### **PACKING**

KOLARY™ 9081 is available in 1Kg Bottle, 5Kg/25Kg Pail.

### **STORAGE**

KOLARY™ 9081 has a shelf life of 12 months when stored in its unopened original container at below 40°C in a dry and cool place. While storage beyond the recommended shelf life does not necessarily render the product unusable, it is important to check the product's properties for the intended use to ensure quality and performance, especially for quality assurance purposes.

### **HANDLING**

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SINOPCC customer service.

### **NOTE**

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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