

# ADDSiL™ 2002 Reactive Silicone

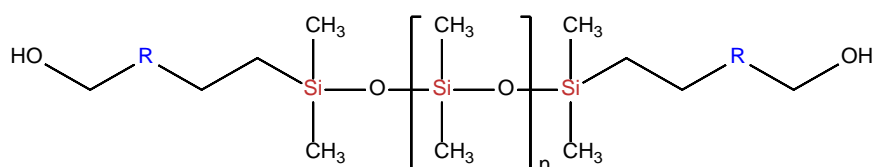
## INTRODUCTION

ADDSiL™ 2002 is hydroxyalkyl-terminated silicone compound which has high reactive terminated functional group -CH<sub>2</sub>OH, the reactivity is higher than the Si-OH as the reaction functional group.

ADDSiL™ 2002 can improve the flexibility, water resistance, smooth and weather resistance of polyurethane materials.

ADDSiL™ 2002 can form the permanent low surface tension layer on the paint film surface.

## CHEMICAL STRUCTURE



## PHYSICAL PROPERTIES

Color and Appearance	Colorless clear liquid
Ingredient	Hydroxyalkyl-terminated Polysiloxane
Active Content	100%
Hydroxyl Value	50-60

## APPLICATIONS

ADDSiL™ 2002 is recommended to use in cross-linking systems which reacted with hydroxyl group, like polyurethane, amino systems etc.

## RECOMMENDED DOSAGE

Recommended dosage:

0.2% - 1% of the total formulation for persistent slip.

2% - 6% of the total formulation for anti-fouling.

1% - 6% of the total formulation for resin modification.

ADDSiL™ 2002 can be added in any step during production.

## PACKING

ADDSiL™ 2002 is supplied in 25Kg pail or 180Kg steel drum.

## 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

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hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

### STORAGE

In the original unopened packaging, ADDSiL™ 2002 has a shelf life of 24 months.

### 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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