

Typical chemical and physical properties

ADDAPT[®] SILSTAB L 100 is a solvent free, Potassium Silicate solution for aqueous systems such as Renders (Putz), Interior and Exterior primers and Textured Masonry Coatings.

It is a **stabilised** Potassium Silicate solution in water.

Appearance	Clear liquid
Odour	Characteristic
Viscosity at 20 °C	< 50 mPa.s (Brookfield #2 @ 30 rpm)
Density at 20 °C	1.20 – 1.25 g/ cm ³
pH	9.5 – 11.4 (1% in water, 25 °C)
Potassium Silicate content	22 - 25 %

This information is intended as a guideline only. For specifications please consult the Certificate of Analyses.

Applications and typical treat level recommended

- Textured Masonry Coatings	0.5 – 15 % wt based on total solids
- Renders (Putz)	0.3 – 15 % wt based on total solids.

Benefits

ADDAPT[®]SILSTAB L 100 is **highly stabilised** and can be added to Render (Putz) and Coating formulations without coagulation problems; no additional stabilising additives are required.

ADDAPT[®]SILSTAB L 100 can be used as a primer on masonry surfaces.

ADDAPT[®]SILSTAB L 100 imparts anti-corrosion properties for ferrous substrates.

ADDAPT[®]SILSTAB L 100 does not cause strong viscosity increase even after prolonged storage.

ADDAPT[®]SILSTAB L 100 is compatible with most pure Acrylic, Styrene/Acrylic and several other binder types.

ADDAPT[®]SILSTAB L 100 is non-foaming.

ADDAPT[®]SILSTAB L 100 is free of preservatives.

ADDAPT® SilStab L 100

Safety and Handling	Please read Material Safety Data Sheet (MSDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.

Quality Policy The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.

The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN-EN-ISO-Standard 9001:2015.

Liabilities *All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.*

ADDAPT Chemicals BV
Speltdijk 1
NL-5704 RJ Helmond
The Netherlands
Tel: + 31 - 492 - 59 - 75 - 75
Fax: + 31 - 492 - 55 - 29 - 55
E-mail: info@addapt-chem.com
Home page: <http://www.addapt-chem.com>

Publication Number MIS5250
© ADDAPT Chemicals BV 2014
Version5 : 2019

