

## Typical chemical and physical properties

ADDAPT<sup>®</sup> SILSTAB HL+ is a **solvent free**, Potassium Silicate solution optimized with a hydrophobic component for use in aqueous systems such as Renders (Putz), Textured Masonry Coatings and Interior Paints

**Stabilised Potassium Silicate solution with a hydrophobic component in water.**

|                    |                                     |
|--------------------|-------------------------------------|
| Appearance         | Clear liquid                        |
| Odour              | Characteristic                      |
| Viscosity at 20 °C | < 50 mPa.s (Brookfield #2 @ 30 rpm) |
| Density at 20 °C   | 1.15 – 1.50 g/ cm <sup>3</sup>      |
| pH                 | 9.5 – 11.4 (1% in water, 25 °C)     |
| Solid 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 – 10 % wt based on total solids. |
| - Renders (Putz)            | 0.5 – 10 % wt based on total solids. |
| - Interior Paint            | 2 – 8 % wt based on total solids.    |

## Benefits

ADDAPT<sup>®</sup>SILSTAB HL+ is **highly stabilised** and can be added to Render (Putz) and Coating formulations without coagulation problems; no additional stabilising additives are required.

ADDAPT<sup>®</sup>SILSTAB HL+ is optimized with a hydrophobic component and improves scrub resistance in Interior paints.

ADDAPT<sup>®</sup>SILSTAB HL+ does not cause strong viscosity increase even after prolonged storage.

ADDAPT<sup>®</sup>SILSTAB HL+ is compatible with most pure Acrylic, Styrene/Acrylic and several other binder types.

ADDAPT<sup>®</sup>SILSTAB HL+ is non-foaming.

ADDAPT<sup>®</sup>SILSTAB HL+ is free of preservatives.

# ADDAPT<sup>®</sup> SilStab HL+

---

|                              |  |
|------------------------------|--|
| <b>Safety and Handling</b>   | Please read Material Safety Data Sheet (MSDS) before handling.             |
| <b>Product Specification</b> | This information is available on request through our local representative. |
| <b>Packaging</b>             | 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<sup>®</sup> 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](mailto:info@addapt-chem.com)  
Home page: <http://www.addapt-chem.com>

Publication Number MIS5275  
© ADDAPT Chemicals BV 2014  
Version2 : 201

