

**Product description**

Solvent-free, potassium silicate solution for aqueous systems such as renders (putz), interior and exterior primers and textured masonry coatings.

**Typical chemical and physical properties**

Chemical nature	Stabilised potassium silicate solution in water.	
Appearance	Clear liquid	
Potassium Silicate content	~23,5%	
Odour	odourless	
Density at 25°C	1,15 - 1,50	g/ml
pH at 25°C	>12,5	
pH 1% in water at 25°C	9,5 - 11,4	
Viscosity at 25°C	<50	mPa.s

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

**Application and treat level**

Markets	Coating industry Plaster industry
Applications	Renders (putz) Textured masonry coatings Interior (wall) paints
Recommended dosage/usage	- Textured Masonry Coatings 0,5 – 15% wt based on total solids - Renders (Putz) 0,3 – 15% wt based on total solids - Interior Paint 2 – 8% wt based on total solids

**Key benefits**
**- Readily biodegradable -- Preservative free -**

- Highly stabilised and can be added to Render (Putz) and Coating formulations without coagulation problems; no additional stabilising additives are required.
- Can be used as a primer on masonry surfaces.
- Imparts anti-corrosion properties for ferrous substrates.
- Does not cause strong viscosity increase even after prolonged storage.
- Highly stabilised, no additional stabilising additives required.
- Silicifies surfaces – high durability.
- High water vapour permeability.
- Low dirt pick-up.
- Hard and scratch-resistant surfaces.
- Affinity with mineral surfaces.
- Penetration in porous substrates.
- (High) water resistance.
- Non-flammable.
- Non-yellowing/UV resistant.
- Good compatibility with (styrene-)acrylic- or VA/VeoVa dispersions.
- Non-foaming.

---

<b>Safety and Handling</b>	Please read Safety Data Sheet (SDS) 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.
<b>Storage</b>	The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS)

---

<b>Quality Policy</b>	<p>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.</p> <p>The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO - Standard 9001:2015.</p>
-----------------------	--

---

<b>Liabilities</b>	<p><i>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.</i></p>
--------------------	---

ADDAPT Chemicals BV  
Speltdijk 1  
5704 RJ Helmond  
The Netherlands  
Tel: + 31 (0)492 597575  
E-mail: [info@addapt-chem.com](mailto:info@addapt-chem.com)  
Home page: <http://www.addapt-chem.com>

