

### **Technical Data Sheet**

Typical chemical and

physical properties

# SilStab™ DC3 Stabilised Silicate Solution

MIS5225 Article number: 18/02/2025 Verification date: Version: 2.1

Solvent-free, potassium silicate solution optimised with a hydrophobic component for use in aqueous systems such as renders (putz), textured masonry coatings and interior paints. It has a different

## Stabilised potassium silicate solution with a hydrophobic component in water.

**Appearance** Clear liquid ~23,5% Active content Odour Odourless

stabilisation system compared to SilStab™ HL+

1,10 - 1,40 Density at 25°C g/ml

pH at 25°C 11,0 - 13,0

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 - 10,0% wt based on total solids

> - Renders (Putz) 0,5 - 10,0% wt based on total solids - Interior Paint 2,0 - 8,0% wt based on total solids

#### **Key benefits**

#### - Poorly biodegradable -- Preservative free -

- · Highly stabilised and can be added to Render (Putz) and Coating formulations without coagulation problems; no additional stabilising additives are required. The stabilisation system differs from SilStab™
- · Optimized with a hydrophobic component and improves scrub resistance in Interior paints.
- Does not cause strong viscosity increase even after prolonged storage.
- Compatible with most pure Acrylic, Styrene/Acrylic and several other binder types.
- · Non-foaming.
- Good compatibility with (styrene-)acrylic- or VA/VeoVa dispersions.









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Safety and Handling Please read Safety Data Sheet (SDS) 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.

Storage 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)

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

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