



# Technical Data Sheet

## SILICATE FIXATIVE

### Dilution and primer for silicate paints and plasters

#### Scope of application

Primer containing water glass for normally or unevenly absorbent mineral substrates.

Suitable substrates: mineral substrates, plasters, aerated concrete interior surfaces and sand-lime brick exposed brickwork, lime and clay plasters

#### Product features

- Easy processing
- Highly alkaline, pH value > 11
- High penetration capacity
- Solidifies the subsoil
- Highly permeable to water vapour and carbon dioxide
- Equalizing
- Transparent when dry
- Solvent-free
- For mineral substrates
- For diluting silicate paints and plasters
- For indoor and outdoor
- When diluted 2:1 with water, usable as fuse-on barrier (prevents coating material moisture from soaking rapidly into the substrate)

#### Classification of scope of application

Exterior 1	Exterior 2	Interior 1	Interior 2	Interior 3
+	+	+	+	+

(-) not suitable / (o) partially suitable / (+) suitable

Classification according to climatic conditions of the scope of application Please note the technical information "Classification of areas of application".

#### Density

approx. 1.1 g/cm<sup>3</sup>

#### Material base

Potassium water glass with organic stabilizers in accordance with DIN 18 363 paragraph 2.4.1.

#### Dilution

Can be diluted with water.

#### Processing type

Painting, brushing or airless spraying

Airless application:

Nozzle	0.029"
Spray pressure	50 bar
Spray angle	60°

Note: Wash tools with water immediately after use. After spraying, smooth with brush tools to avoid running.

#### The right tool

Wide or thin brush

#### The right top coating

All KRAUTOL silicate interior and exterior paints, MINAPUR silicate plaster.

#### Substrate

Substrates must be free of dirt, separating substances and be dry. Observe VOB Part C, DIN 18 363, paragraph 3. Professionally pre-treat areas affected by algae and fungi with KRAUTOL AP-ACTIVE. Mineral substrates such as plasters from mortar groups P II to P IV, concrete, sand-lime brick, aerated concrete can be primed.

#### New plasters from the mortar groups PIIc, PII and PIII:

Before coating, dwell time of at least 7 days is required at approx. 20 °C and 65% relative humidity to be maintained. Sinter layers must be removed.

**Cleaning the tools**

Clean with water immediately after use.

**Paint system**

SILICATE FIXATIVE						Maximum dilution water [%]	
Substrate texture	Mould infestation	Primer coat	Penetrating materials	Product	Primer / alternative	First coat / one-time coat	Intermediate final coat
Greatly absorbent	AP CLEANER MUCOREX PLUS MUCOREX	FIXATIVE diluted 2:1	MULTI TRANSITION PRIMER INSULATION PRIMER / SPRAY	SILICATE FIXATIVE	/	/	/
Normally absorbent		FIXATIVE diluted 2:1			/	/	/
Weakly absorbent		/			/	/	/
Non-absorbent		/			/	/	/
Determination of absorbent behaviour	Wetting test with water and visual assessment						
Note	Max. dilution: 1 Room proportion of SILIKAT FIXATIVE with 1 room proportion of water possible.						

**Storage**

Store cool but frost-free.

**Processing instructions**

- Do not use on horizontal surfaces exposed to water.
- **Covering measures:** Carefully cover the area around the paint, clinker, natural stone, metal and natural or glazed wood to be coated.
- Wash off paint splashes immediately with plenty of water.
- In strong winds, attach canvas to the scaffolding.
- Lower temperature limit for processing and drying +8 °C for substrate and circulating air.

**Consumption**

Approx. 100 - 350 ml/m<sup>2</sup> (diluted with water) per work step on a smooth surface. Correspondingly more on rough surfaces. Please determine the exact value using a test coating.

**Drying**

At +20 °C and 65% relative humidity, surface is dry after approx. 12 hours and can be painted over. At lower temperatures and higher humidity, these durations are longer.

**Please note**

If medical advice is required, have packaging or identification label available. Keep out of reach of children. When spraying, use a face mask with a P2 particle filter to protect against spray mist.

**Allergy hotline**

+ 49 (0) 800/1895000 (free from German landlines)

**GISCODE for coating materials**

BSW10

**VOC content**

EU limit for the VOC content of this product (Cat. A/h): 30 g/l (2010). This product contains < 1 g/l VOC.

**Ingredients according to VdL Guideline 01**

Alkaline water glass, polyacrylate resin, water, additives.

**Disposal**

Only completely empty containers may be recycled. Dispose of contents and container in accordance with local, regional, national and international regulations.

Status: 01/2024

This Data Sheet is compiled based on the state of the art and our experience. However, in view of the variety of possible requirements and conditions for the respective object, your obligations to check our product(s) for their specific suitability for the intended purpose remain unaffected for you as user. Only the latest edition of the technical data sheet is valid. Please consult [www.krautol.de](http://www.krautol.de) to verify that this edition is up to date at.

Dispose of liquid material residues at the collection point for waste paints/varnishes, dried material residues as construction and demolition waste or as municipal or household waste.

#### Container sizes

5 L

---

Status: 01/2024

This Data Sheet is compiled based on the state of the art and our experience. However, in view of the variety of possible requirements and conditions for the respective object, your obligations to check our product(s) for their specific suitability for the intended purpose remain unaffected for you as user. Only the latest edition of the technical data sheet is valid. Please consult [www.krautol.de](http://www.krautol.de) to verify that this edition is up to date at.

KRAUTOL GmbH, Rossdorfer Strasse 50, 64372 Ober-Ramstadt, Phone +49(06154) 71 6310, Telefax +49(06154) 71 6311, [info@krautol.de](mailto:info@krautol.de), [www.krautol.de](http://www.krautol.de)