

## ADLER SILIKAT GKW Water-thinnable primer concentrate

**40331**

### Product Description

A primer concentrate as an adhesive primer for equalisation (penetration) and better silicification as well as a thinning agent for the silicate-based coats, ADLER Tiromin and ADLER Tirokat. It is based on potassium silicate.

### Special Properties

It is non-pigmented, solvent-free, permeable to water vapour and highly alkaline.

### Areas of application

It is meant as a primer coat for absorbent, sanding and slightly chalking mineral substrates (lime, lime cement, cement plaster, natural stone, lime sand brick, brick masonry, old silicate and mineral paint coats.

### Application method

Smearing with a brush or spraying

### Substrate pre-treatment

- Touch up small cracks, holes or unevenness using suitable readymade mortar based on lime or cement.
- Allow newly applied plaster to dry out for 2-3 weeks. Apply fluorosilicate properly to re-plastered or preened surfaces. Brush off salt efflorescence until it is dry or eliminate the cause for the same.
- Remove algae, moss or fungus mechanically and treat it suitably with the help of anti-fungal concentrates.
- Remove emulsion paints with the help of ADLER Abbeizer and a high-pressure cleaner.

### Primer coat

Pre-treat absorbent or slightly chalky substrates with ADLER Silikat GKW, diluted 1:1 with water, for hardening and equalizing them and giving them better silicification or processing properties. If required, apply two preliminary coats of ADLER Silikat GKW, diluted 1:1 with water, using the wet-on-wet method, to highly absorbent and sanded plaster substrates.

Prevent it from drying up when it is glossy at all costs!

It must be possible for ADLER Silikat GKW to penetrate deep into the substrate.

**Cover glass, ceramic, natural stones, bricks, metal and painted surfaces well, and remove splashes of paint with water immediately.**

### Basecoat and topcoat

ADLER Tiromin or ADLER Tirokat

### Dilution (thinning)

Water, max. 1:1

### Drying time (Room temperature 20 °C)

Can be recoated after approx. 10 hours

**Processing and  
object temperature**

Not below + 5 °C  
High atmospheric humidity and / or low temperatures delay  
the drying process.

**Tools and Equipment**

Clean them with soap water immediately after use. Remove  
paint splashes with water immediately.

**Yield** (per application)

6 – 8 m<sup>2</sup>/l (without dilution)

**Storage**

Store it in a cool place that is frost-free

**Storage stability**

At least 1 year in the original sealed containers.

**Container sizes**

1 l, 5 l and 10 l (plastic containers)

**Colour shade**

Colourless, cannot be blended

**Safety-relevant information**

ADLER Silikat GWK is highly alkaline.  
Protect the eyes and skin from splashes of paint.  
Please take note of and follow the safety data sheet!