# **TECHNICAL DATA SHEET**

Colour and Coating System



# SILICATE PRIMER FIXATIV SK 11





- > for mineral substrates and screeds
- > solidifying
- > water-dilutable

# **Product description**

Transparent, solvent-free primer for mineral substrates, for subsequent coating with silicate paints and plasters. Particularly suited to strengthening and levelling highly or unevenly absorbent substrates. Only for purely mineral substrates. Can be maximally diluted 1:1 with water.

**Delivery format:** 

Container	Outer packaging	Pallet
10 L / KKA		42

## Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container: 365 days

# **Processing**

## **Processing:**

Processing takes place by painting or spraying. When priming, apply 1 part MUREXIN Silicate Primer Fixativ SK 11 diluted with up to 1 part water.

The area around the coating surface (glass, ceramic, paint, clinker, natural stone and metals) is to be covered. Wash off splashes of paint with clear water immediately.

# **Technical data**

Dilution depending on the absorbency of the substrate with up to 1 part water

Density approx. 1.05 g/cm<sup>3</sup>

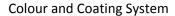
Colour colourless

Consumption approx. 150 - 200 ml/m² per coat re-coatable after approx. 12 hrs.

Processing temperature +5 to +30°C

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## **Substrate**

#### Suitable substrates:

Lime cement and cement plasters P Ic; P II; P III
Lime cement and cement plasters P II & P III
Gypsum and ready-mix plasters P IV & PV
Plasterboards and gypsum plasterboards
Concrete, aerated concrete
Exposed masonry
Weight-bearing old coats

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents and loose parts, and it must comply with the applicable technical national and European directives, standards and "generally accepted rules of the trade".

# **Product and processing instructions**

#### Material information:

- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Water-based systems have only a limited shelf life after dilution with water, which is why quick processing is recommended.
- Always allow primer to dry/harden well.

#### Environmental information:

- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
- Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!
- Do not process at temperatures below 5 °C.

#### Tips

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

# Safety instructions

.Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Keep away from foodstuffs, beverages and feed stuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.

Breathing protection: Not required with adequate room ventilation.

Hand protection: protective gloves.

Glove material

manufacturer.

Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: Protective goggles recommended when decanting.

Body protection: protective clothing.

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This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.

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