

SILIFOB K

PRODUCT DESCRIPTION AND USES

Silifob K is a silan-siloxan and linseed oil based liquid. It prevents water penetration into porous mineral materials and refreshes the colour – provides a darker colour shade. Due to excellent penetration properties, it enables deep pore penetration and, after the complete evaporation of the solvent, forms an invisible surface impregnation.

Using **Silifob K** has the following advantages:

- highly reduced water absorption,
- reduced efflorescence,
- clean surfaces,
- improved resistance to weather,
- the vapour-tightness remains unchanged – the material “breaths” normally.

Silifob K is especially recommended for the clinker and low-fired clay protection.

CHARACTERISTICS

Property	Declared values
Appearance	Yellowy brown liquid
Relative density, 20°C	Approx. 0,85 kg/dm ³

CONSUMPTION

The consumption depends on the structure of the foundation:

- approx. 20g/m² for clinker tiles,
- approx. 100g/m² for low-fired clay tiles.

On horizontal, walking surfaces, protection should be renewed when necessary.

APPLICATION DATA

• FOUNDATION PREPARATION

Surfaces treated with **Silifob K** must be clean, dry, free from dust and oil. All surfaces which will not be impregnated (glass, aluminium, wood, etc.) should be protected.

• APPLYING

Silifob K is applied with a brush or a smooth clean cloth in a thin layer.

• CLEANING THE TOOLS

After completed work, the cloth impregnated with **Silifob K** should be soaked in water to prevent self-ignition.

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PACKING

- 0,8 kg and 4 kg cans

STORAGE

- **Silifob K** cannot be stored in plastic packaging. Packaging has to be air-tight. Avoid contact with any source of ignition and heat. **Silifob K** has to be stored in special warehouses with suitable storing conditions for inflammable products.
- In tightly closed, undamaged packaging, the shelf life of the product is min. 1 year from the production date.

SAFETY PRECAUTIONS

Silifob K is an inflammable liquid, therefore it must be kept away from fire and other sources of ignition.

General instructions for safe work with chemicals should be observed:

- Eating, drinking or smoking during work is prohibited.
- After finishing work, hands should be thoroughly washed with water.
- Use of goggles is recommended. In case of skin or eye contact, wash the affected skin area immediately and thoroughly rinse the eyes with water for at least 15 minutes, then seek medical advice. Clothing and footwear impregnated with **Silifob K** have to be changed.
- **Silifob K** may have harmful effects on aquatic organisms – do not release into the environment, do not discharge into drains.

NOTE

Instructions are given on the basis of examinations and technical experience of the firm. Due to specific conditions and work methods, preliminary tests are advised for every type of use. Since we cannot influence the course of work, we cannot be held responsible for its quality.