

KBT PROTECT

KUBATEC BMT AG

MADE IN SWITZERLAND

Long-term protection for up to 5 years



SPECIAL IMPREGNATION

KBT PROTECT

Protection before dirt takes hold.

Special impregnation for preventive protection against soiling on absorbent substrates – concrete, natural stone, exposed masonry, render and wood. Water-based, odourless and applied in a single coat.

**LOTUS
EFFECT**

visible immediately

up to 5 years

Protective effect

100-200 ml

Coverage per m²

1-3 h

Drying time

0 %

Odour emission

HOW IT WORKS

The effect you can see immediately

KBT PROTECT is a water-based impregnation using chemical nanotechnology. Non-stick components penetrate deep into the substrate's capillaries and make the surface water- and oil-repellent – without changing its appearance, colour or vapour permeability. Once dry, water forms glossy beads and runs off. This visible beading effect may diminish over time; the preventive protection against soiling remains unaffected and lasts for up to five years.

● Hydrophobic

Water beads and runs off instead of soaking into the substrate.

● Oleophobic

Oils, grease and coloured liquids no longer penetrate.

● Non-stick

Algae, moss and dirt find far less purchase.



The lotus effect in practice

On the treated wall cap, rain forms clean beads, rolls off and carries loose dust away. The surface stays dry and even-looking for longer.

- Water cannot penetrate
- Less frost and salt damage
- Long-term prevention of algae and moss
- Reduced efflorescence

Good to know

Colour and texture remain unchanged. The substrate stays vapour-permeable and can dry out. Clear water is often all that is needed for cleaning.

APPLICATIONS

- Exposed & precast concrete
- Exposed masonry & clinker
- Patios, paths & paving
- Exterior wood
- Natural & engineered stone
- Render & façade surfaces
- Wall caps & plinths
- Roof tiles & fibre cement

One coat - up to five years of protection

No primer, no topcoat, no colour change: KBT PROTECT is applied generously, penetrates and continues working invisibly – on both new and existing structures.

COMPARISON

Untreated or protected

Untreated absorbent surfaces take up water – leading to soiling, algae and efflorescence. With KBT PROTECT, the surface stays visibly cleaner.



Without protection: dirt, algae, damp patches



With KBT PROTECT: water beads, surface stays dry

APPLICATION

Applied in four steps

1 Check the substrate

Clean, dust-free and dry. Remove loose dirt, algae and moss first.

2 Observe temperature

Substrate and ambient temperature: 10–40 °C.
Do not apply in wet conditions.

3 Apply generously

Spray, roll or brush. Work from bottom to top on vertical surfaces.

4 Allow to dry

Allow 1–3 hours, depending on temperature.
Redistribute excess on dense areas.

Consumption & coverage

Depending on substrate absorbency: 100–200 ml/m². 1 litre covers approx. 5–10 m²; 10 litres approx. 50–100 m². Test on a small area before use.

PRODUCT INFORMATION

Product at a glance

Product type	Water-based impregnation, chemical nanotechnology
Effect	Hydrophobic and oleophobic, lotus effect, invisible
Substrates	Absorbent mineral substrates, wood
Consumption	100–200 ml/m ² , depending on absorbency
Application temperature	10 °C to 40 °C
Drying time	1–3 hours, depending on temperature
Protective effect	Long-term protection for up to 5 years
Odour	No odour emissions
Ingredients	< 5% preservatives (Pyrrithione Sodium, Benzisothiazolinone)
Origin	Made in Switzerland

PACK SIZES



500 ml spray bottle
ready to use, ideal for test areas



5 litre canister
ideal for small to medium areas



10 litre canister
economical for larger areas

Note: Read the instructions and safety data sheet before use. Do not apply to dense, non-absorbent substrates. Store in a cool, frost-free place.

Questions about application? We are happy to advise.

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