



Permanent makeup for façades – physical protection against algae and moss

Many conventional façade coatings seal the treated surfaces, thus making it difficult for the building material to breathe. This results in the growth of mosses and algae, as well as condensation and weather damage. KefaTherm Extérieur protects your façade physically and without using chemical toxins, by regulating occurring moisture. Its unique microporous structure breaks the surface tension of rain or condensation, making it spread and evaporate easily. External walls dry off completely, and moss and microorganisms disappear for good.

Properties

- Protection against condensation and weather damage
- Emission-free
- Non-flammable
- Self-cleaning
- Permeable
- Weather resistant
- Bridges cracks
- Reflects radiated heat

Use

The KefaTherm Extérieur façade protection can be used on all insulated and uninsulated surfaces including old coatings and synthetic plaster, and also acts as thermal insulation for concrete and wood, or as simple lime plaster. It is **not** suitable for surfaces that are constantly exposed to flowing water.

Application

KefaTherm Extérieur is applied by spraying (airless). Application by brush/roller is also possible, whereby the desired layer thickness of min. 800 g/m² is achieved over several coatings (first layer of approx. 250 g/m², intermediate drying, etc.). KefaTherm Extérieur can be tinted with any dispersed, water-soluble full-tone colour (up to 8%). The standard colour is white.

Not to be used in temperatures below +5°C

1. Conditions and pre-treatment

KefaTherm Extérieur has good adhesion to all stable, clean surfaces.

Existing moss and algae must be cleaned off from façades with KefaWash (diluted with water in the ratio 1 : 1, material requirement: approx. 150 ml/m²).

Likewise, rust must be removed and treated with rust protection before coating. Highly absorbent surfaces must be primed with KefaSeal (material requirement: approx. 150 g/m²) and allowed to dry for 2-3 hours.

2. Equipment

It is recommended to use an airless sprayer for application. When doing this, use gloves and a face mask!

Important: When using airless spray equipment you must first remove all device filters. Replaceable nozzle: 437 or 537

3. Coating with KefaTherm Extérieur

Stir well KefaTherm Extérieur with a low speed electric mixer.

Material requirement of KefaTherm Extérieur

min. 800 g/m² (Important: For the microporous surface to successfully develop its physical action, the layer thickness must be at least 800 g of wet material per square metre.)

KefaTherm Extérieur

technical application data sheet



Drying

Drying time is approx. 8 h at 20°C.

Cleaning

Clean tool with clean water.

Hazard class: 0

Never paint over KefaTherm Extérieur with other materials or clean with high pressure cleaner!

EU VOC limit values category A/c 40 g/l

KefaTherm Extérieur VOC 15 g/l

Never allow the product to enter drainage system, waterways or soil. Only the empty containers may be disposed of for recycling. Dispose of dried-off material rests with household waste or construction waste. Liquid residues must be disposed of in an appropriate public collection point. Observe the product information! Store away from frost. Protect from direct sunlight.