

KORING 761-9 (concentrate 1:10-1:20) *Cleaner for Mosses and Lichens*

Purpose:

KORING 761-9 is water solution concentrate used to remove algae, mosses, lichens and similar undesirable flora from clay tiles or uncoated concrete roofing.

It must not be used on materials with surface treatment such as paints, varnishes, coatings, etc., but it can be applied to classic fired glazes. It must also not be used on plastics except PE or PP.

The agent not only kills the organisms that have grown up, but also releases them from the surface. It also provides other important effects: it cleans and degreases even the worst fouling. At the same time, it strengthens the weather-damaged surface and forms a mechanically resistant layer that extends as deep as the material's absorbency allows. But this layer also repels water, reduces the deposition of dust and dirt and prevents the growth of new organisms.

Application:

Before use, the product must be diluted in the appropriate proportion with water. Tap water can be used. The most suitable dilution ratio is 1:10, but in case of small contamination it is possible to use a dilution of up to 1:20.

The diluted product is applied to the surface to be cleaned in a suitable manner. It is possible to use spray, brush, sponge, roller, etc. The amount of the application is governed by the ability of the material and impurities to absorb the product. I.e. so much is applied that the surface to be treated will not absorb any more. The product is then left for at least 30 minutes at temperatures of 5-30°C. Afterwards, the surface is rinsed with clean water to wash off the loosened impurities.

If the layer of grown organisms is too thick, it will prevent the product from reaching the surface of the covering. In such a case, the organisms would die, but the surface beneath them would not be hardened and protected.

In the case of such heavy soiling, it is either necessary to re-treat the surface free from contamination and organisms, or it is appropriate to first remove thick layers of organisms from the surface (for example by washing with WAP pressurized water) and then apply the agent and treat the covering.

The agent reacts with the surface until it dries. Once the reaction is complete, it is possible to leave the covering material to wash off by rain, instead of washing off the residue of loose impurities with water.

Advantages:

- Removes a wide range of pollution and unwanted organisms.
- Strengthens the damaged surface up to the depth where it soaks in.
- Protects the treated surface against the deposition of impurities and the growth of unwanted organisms.
- Eliminates the growth of organisms to depth, including their roots and spores.
- Revives the surface.
- Creates a water-repellent effect.

Warning:

KORING 761-9 is an irritant and harmful to health (to the eyes). Therefore, protect your hands with gloves, your eyes with goggles and your body with suitable working clothes. For spray application, it is necessary to use a protective mask with filters against chemicals.

The agent damages paints, varnishes and other finishes except for classic fired glazes. It also damages plastics except PE and PP.

The product must not be used at temperatures below 5°C.

Packaging:

The concentrate is delivered in 25 l, 50 l plastic canisters and barrels, 200 l drums and 1 m³ IBC containers. The agent can also be delivered in a different packaging by arrangement with a customer.

Storage:

Store in plastic containers (PE or PP) away from radiant heat. Storage temperature 4-40 °C.

Expiration:

1 years in a closed container.