



# HORSEMEN

STONE CARE CONCRETE  
PROTECTION

**ENVIRONMENTALLY FRIENDLY IMPREGNATING AGENT FOR POROUS STONE, CONCRETE AND MINERAL SUBSTRATES SUCH AS LIME WASH, CALCAREOUS CLAY OR LIME STUCCOS.**

Horsemen stone care concrete protection provides water-based water and dirt protection for absorbent stone and mineral surfaces.

By applying this new development in tiny particles, we can protect stone materials against water, algae and air pollution without changing the original appearance. The extremely small wax particles of the porcelain stone care concrete protection provide a penetration into the pores of the stone and form a breathable, water-repellent and dirt-repellent protection. Cleaning and maintenance becomes much easier. Because the pore of the stone is filled with wax, algae and mosses can no longer adhere and where moss formation still occurs (the deeper places) it can easily be removed.

#### APPLICATION

- Treatment of porous mineral surfaces such as limestone, sand limestone, slate, bricks, concrete, cement floors, terracotta, porous façade cladding, untreated clay panels, lime wash, calcareous clay, lime stuccos, etc.
- Particularly recommended for concrete balconies whose sides quickly turn green due to algae formation.

#### FEATURES

- Good penetration thanks to the miniscule wax emulsion.
- After drying, the surface retains its original colour!
- The pores of the stone is filled with natural wax so algae and mosses cannot adhere.
- Protects against rainwater, air pollution and other pollution.
- Boasts anti-bacterial properties and is completely vapour permeable.
- Contains no silicone oil or solvents (0 grams VOC)
- Easy to apply.
- Safe for people, the environment and stone.
- Does not stain other materials (drops and puddles can be wiped away)
- Is easily removable with an alkaline cleaner (pH10)
- Protects your surface against pollution, water and algae
- High efficiency in maintenance costs
- A sustainable treatment can greatly reduce maintenance frequency.
- Provides your stone surface with wear-resistant protection with glass beads.

## EFFECT

After evaporation of the water, the treated surface obtains a natural wax layer that acts as a water and dirt repellent. We still recommend treating at least twice to make sure that all pores are filled. The product is at its best after 24 hours of drying at a maximum relative humidity of 60%. Layers must be applied evenly. There is no discoloration of the stone and the gloss of the surface does not change. For harder surfaces where the emulsion is more difficult to penetrate, the use of several layers can increase the gloss a little. After a few months, the degree of gloss will decrease.

## TECHNICAL DETAILS

- Density: 1.06
- pH value: 9.4
- Scent: light wax scent
- Viscosity: 12"/DIN. 4 mm
- Appearance: milky liquid

## HANDLING

Stir well before use and let rest for a few minutes. During use, stir regularly as the glass beads sediment and can cause gloss differences. Apply to clean, degreased surfaces. If there is moss or algae, remove it first with a suitable moss remover or cleaner and let dry. Note: for very absorbent surfaces, do not apply too much at once, as this could cause a white haze after drying. Continue to apply separate layers until the surface is saturated.

## APPLICATION

Apply undiluted with a brush or roller. For larger surfaces, the product can be applied with a low-pressure sprayer. Afterwards, continue to distribute the applied product evenly with a brush or roller.

The product can also be applied with an airless sprayer, but distribute the product evenly afterwards. Avoid puddles and drops and if they occur, brush them out well. Never apply to surfaces that are too warm (in full sun) because the water will evaporate too quickly, causing the product to dry too quickly, and it can no longer be distributed evenly (to avoid streaking). All materials can be cleaned with water.

## DRYING TIME

Dry to the touch after about 30 minutes depending on the surface and weather conditions. Leave the product to harden for at least 24 hours before placing anything on the surface!

## USE

5 to 10 m<sup>2</sup> per litre depending on the application method and the absorption level of the stone. With a second coat, only half of the recommended amount is needed, and optimal performance is achieved when the surface is fully saturated.

## PACKAGING AND STORAGE

Available packaging: 2500 ml. can, 5 litre can.  
Shelf life: maximum 2 years in closed package  
Store: out of reach of children and away from frost.

## SAFETY

This product is completely safe for people and the environment. The preparation is classified as harmless and contains 0 grams of solvent.

The data described in the technical data sheet have been compiled based on the necessary tests and years of experience. The user must test the application of the product in question in the light of the current and existing conditions. No guarantee can be derived from the technical data sheet. If in doubt, carry out a test first.

