



Resiclean

Cleaning

Uses:

Resiclean strips out previously applied, old-fashioned stone sealants, built up layers of polish, paint, Graffiti, felt-tipped pens, tar, bitumen, adhesive residues and similar stubborn contaminants which resist normal cleaning.

Advantages:

- low odour
- solvent free
- non-flammable
- non-corrosive
- biodegradable
- free of hydrocarbons
- VOC free (to 1999/13/EC)

How it works:

Resiclean is a safer and more environmentally alternative to solvent based cleaners and paint strippers. Less aggressive and more manageable in use, Resiclean can remove several layers of paint with only a single application.

Less volatile than old-fashioned solvent based products, Resiclean steadily draws out deep stains; whether acrylic polymer, solvent or water based.

Directions:

Ensure adequate ventilation if working in an enclosed space.

Apply when surface is dry and frost-free. Do not apply to hot surfaces.

Sensitive materials such as rubber, PVC and painted surfaces should be protected, if in doubt make a small test in an inconspicuous area.

Do not dilute.

Liberally apply an even coat over the area to be treated using a brush.

Do not apply using a spray.

A minimum of 20 minutes should be allowed for Resiclean to act, longer if required:

Solvent based sealants and paints might require 30-60 minutes.

Epoxy/resin based sealants and glues might require 1-2 hours.

Agitate the wet surface frequently using a scrubbing brush in order to loosen contaminants and enable Resiclean to access freshly exposed surface layers.

Do not allow Resiclean to dry out on the surface, re-apply as necessary in order to maintain the surface being treated in a wet condition.

For very heavily contaminated surfaces the treatment may be repeated if desired.

To remove residual waste use WEISS Grundreiniger pH neutral detergent and water



weiss Resiclean Pavement Cleaning

Technical Data:

- Form fluid
- Colour clear
- Odour slight
- Density 1.09 g/cm³ at 20°C

Packaging Options:

- 1 litre plastic bottles
- 5 litre plastic bottles
- 10 litre plastic bottles



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Cleaning and Protection Products for Natural Stone and all Modular Paving

Sustainable cleaning strategy

The problem:

Staining from fast food, associated with oil and grease, is one of the most serious problems for public spaces. Oil and tyre marks from vehicular traffic are an associated problem and chewing gum is a perennial curse. Whilst none of these can be completely negated it is possible to provide an economical pavement protection and cleaning regime which can create a very noticeable and sustainable improvement.

One problem can be that sites are excessively cleaned during their service life and it is important that those charged with cleansing do not respond to a demand for spotlessness by increasing the severity and frequency of aggressive cleaning procedures; rendering the pavement super-vulnerable to fresh staining.

Learning from history:

Older existing pavements do not attract catastrophic staining, indeed one might consider that the surface of an older natural stone pavement has developed an attractive patina. The fact is that the pavement was vulnerable when it was first laid but was not subjected in its early life to the concentrated abuse a modern city centre pavement must now withstand. Pores in the pavement surface were filled over time with 'good dirt'. Modern contaminants such as motor oil and fast food do penetrate deeply into a mature surface.

Protection:

The application of water-based penetrating impregnator protects against staining from oil, grease and tyre marks by forming a transparent sub-surface barrier beneath the pavement surface. All types of natural stone and pre-cast concrete paving can be effectively protected using this discrete, environmentally friendly system. The leader in this field is WEISS StainProtect Profi - economical, easy to apply and effective.

Why use a water-based impregnator?

Water based systems remain highly oil repellent and do not have the disadvantage that 'tacky' silicones and resin-based products have of attracting and binding to dirt, solvent based products combine with moisture during application, resulting in permanent patchy discoloration, destroying natural colours and patina. Natural stone and all modular paving retains its ability to breathe naturally, remaining water permeable whilst repelling contaminants such as oil, fat and the damaging hydrocarbon products of our modern age. WEISS water-based impregnators do not adversely affect slip/skid values, proven in rigorous industry tests.

Cleansing:

Aggressive cleansing damages the pavement and invites catastrophic staining, damaging the environment. An effective and sustainable cleansing regime requires only water together with a pH Neutral cleaning agent. Dirt and oils are taken into solution and suspension, lifting them from the surface as the water is removed. The use of a pH Neutral and biodegradable agent such as WEISS Grundreiniger, facilitates gentle but effective cleaning whilst protecting the environment, reducing costs and extending the life of the pavement.

Why use a pH Neutral cleansing agent?

Most commercial pavement cleaning chemicals are highly alkaline, this is damaging to both the pavement and to the environment. Also, highly alkaline cleaners can damage and remove the impregnation itself. WEISS Grundreiniger works by releasing the hold which contaminants have with the pavement surface and binding them strongly to the water being used for cleaning. Oil, grime and dirt held by the cleaning water is unable to settle on the surface again. Grundreiniger simply removes dirt instead of spreading it around.

Steintec[®]
pavement care

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