



# CLEANING & DEGREASING

## User Guide



P R O F E S S I O N A L



## TEC7 makes it easy

In the (trade) stores you can find dozens of cleaning products for hundreds of different types of stains. Before you know it, you have a whole cabinet full of products that you almost never use, even though you did pay for them.

At TEC7 we believe that you should do as much as possible with as few products as possible. That also applies to cleaners. That's why we created this range.

These **7 cleaners** can take care of **more than 95%** of stains and residues.

## Loosen, remove

In fact, there's not much to cleaning. It boils down to choosing the right cleaning agent and applying it correctly. That will depend on the type of stain and the substrate. You can read more on the subject in this guide. And we also give you tips for specific and difficult types of stains.

## QUESTIONS?



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"A PERFECT CLEAN IS CHILD'S PLAY."



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# **7 rules for efficient and safe cleaning**

## **1 Know your enemy.**

Think before you act. Once you have determined the kind of stain you are dealing with, this guide will help you find the best cleaner and the fastest application method!

## **2 Do the test!**

You will want to remove the stain without damaging the substrate. The TEC7 cleaners are safe when used properly. So, always read the technical data sheet carefully before use. When in doubt, you can test the cleaning product on an inconspicuous area of the material to check that the substrate is not affected.

## **3 Don't rush things**

Cleaners need time to do their work. Often, just a few seconds, but sometimes a soaking time of several hours may be required. The rule of thumb being, the longer you wait, the less you scrub!

## **4 Heat cleans faster**

Heat is energy. If you give the cleaner additional energy, its effect is faster and more powerful. But don't overdo it. If it's too hot for your hands, it usually is too hot for the substrate, too!

## **5 Use your own elbow grease.**

There is nothing like brisk scrubbing to remove stubborn limescale and rust deposits and heavy soiling. Use the TEC7 Scarabee on all smooth surfaces and a brush on a rough surface.

## **6 Rinse away the dirt**

When the residue or stain has been removed, you should always rinse the area with clean water or wipe it with a damp cloth. This ensures you remove the last traces of both soiling and cleaning product. This prevents the formation of streaks or an annoying film.

## **7 No acid on lime**

CA-Clean is an acidic cleaner. This means you should be careful when applying it on calcareous materials such as blue stone, marble, polished concrete or limestone. Not sure? Read page 28.

# REMOVES NATURAL SOILING

## What is that?

Natural soiling is caused by people, animals and plants.

Some examples:

- Mud
- Traces of faeces and urine
- Green (algae) and black (mould) growth
- Resin stains caused by conifers
- Honey dew caused by lime trees
- Natural greases and oils
- Fingerprints
- Stains in (the industrial) kitchen

## How can it be removed?

- Use a water-based cleaner
- If you need to scrub hard, this means you did not give the product enough time to soak in





## Which TEC7 cleaner(s)?


### HP Clean (p.18)

- General natural soiling
- Cleaning of large surfaces (floors, car, caravan etc.)
- Green (algae) and black (mould) growth
- Lightly to moderately soiled facades (pressure washer)

### Multiclean (p.21)

- Fingerprints on smooth surfaces
- Mirrors & glass
- Pencil marks

### Scrub (p.27)

- Persistent residues
  - All hard, smooth surfaces
- 

# REMOVES LIMESCALE AND RUST

## What is that?

Limescale consists of compounds of Calcium (CA).

- White film on windows
- Cement stains
- Hard scale under a dripping tap
- White stains on sanitary ware and fittings

Rust is weathered and oxidised iron. It has a reddish brown colour. Other metal oxides also have a specific colour.

- Rust stains on older stainless steel
- Bleeds on the facade beneath rusted ironwork
- Green deposit (Verdigris) on copper

## How can it be removed?

- On all lime-free (non-calcareous) surfaces: use a strong acidic cleaner (see also tip 1, p. 31)
- On calcareous surface: use an abrasive
- Remove as much superficial deposit as possible with a brush or abrasive
- Leave product enough time so it can work its magic
- Rinse thoroughly!



## Which TEC7 cleaner(s)?

### CA Clean (pg.24)

- Only on a lime-free (non calcareous) surface!  
(See also tip 1, p18)
- Removal of cement residue
- Cleaning of dirty tile grout
- Film of limescale on windows
- Rust stains on stainless steel, granite, etc.

### Scrub (pg.27)

- Also on calcareous surface
- All hard, smooth surfaces
- Removes stubborn limescale and rust deposits
- Rust stains on stainless steel, granite, etc.

# REMOVES OILS AND GREASES

## What is that?

There are hundreds of types of greases and oils. However, they have one feature in common: they are water repellent.

- Frying fat and oil
- Engine oil, hydraulic oil
- Lubricating greases
- Greasy stains from human or animal origin (skin, hair)

## How can it be removed?

- Remove as much excess grease/oil as possible
- Use a diluted alkaline cleaner (HP Clean) or a solvent (TEC7 Cleaner)
- Heat helps to melt grease and thin oil
- Leave product enough time so it can work its magic



## **Which TEC7 cleaner(s)?**

### **HP Clean (p.18)**

- Grease stains in (industrial) kitchens
- Large surfaces: car, garage, etc.
- Mainly for natural fats and oils

### **TEC7 Cleaner (p.22)**

- Mineral oils
- Degreasing of engine components, tools

### **Multiclean (p.21)**

- Greasy fingers on glass, stainless steel, aluminium
- Dirty hands on doors, steering wheel, laptop, etc.
- Dark patches on headrests

# SEALANT, EXPANDING FOAM AND OTHER CHEMICAL RESIDUES

## What is that?

It is very difficult or even impossible to remove chemical stains. In this respect, TEC7 offers a number of innovative solutions!

- TEC7 or silicone on hands or clothing
- Cured TEC7 and other sealants
- Over spill of polyurethane expanding foam, both cured and uncured
- Adhesive residues
- Old paint or varnish stains
- Graffiti

## How can it be removed?

- Remove as much product as possible using a knife or scraper, etc.
- The product might take a long to very long time to work
- The older the stain, the more difficult it will be to remove
- Always test the substrate's resistance to the cleaner!



## Which TEC7 cleaner(s)?

### Remove All (p.29)

- Cured TEC7, silicone sealant, sealant
- Freshly spilled polyurethane expanding foam
- Paints and varnishes
- Graffiti

### TEC7 Cleaner (p.22)

- Adhesive residues
- Self-adhesive stickers
- Uncured TEC7, Rock7, etc.
- Solvent-based ink stains

	Smooth and polished concrete	Granite, porphyry	Limestone, blue stone, marble, slate	Brick, cement joints	Acrylic resin (bath), composites, polyester, shower enclosure	Glass, mirror	Varnished: wood, parquet, wooden floor, laminate	Lacquered & varnished surfaces	All metals, copper, stainless steel	Fabric, carpet, leather
Rust deposits	Scrub	Scrub	Scrub	CA Clean + Scrub	CA Clean Scarabee Scrub	CA Clean Scarabee Scrub	CA Clean Scarabee Scrub	CA Clean + Scarabee	Scrub	N.A
Limescale	Scrub	CA Clean Scrub + Scarabee	Scrub	CA Clean Scrub	CA Clean Scarabee Scrub	CA Clean Scarabee Scrub	N.A	CA Clean	Scrub	N.A
Cement veil	Scrub	Scrub CA Clean	Scrub	CA Clean	CA Clean + Scarabee	CA Clean + Scarabee	N.A	CA Clean	CA Clean	N.A
Engine oil / lubricating grease	TEC7 Cleaner + HP Clean	TEC7 Cleaner HP Clean	TEC7 Cleaner + HP Clean	TEC7 Cleaner + HP Clean	TEC7 Cleaner HP Clean	Multiclean	TEC7 Cleaner Multiclean	TEC7 Cleaner HP Clean	TEC7 Cleaner HP Clean	TEC7 Cleaner HP Clean
Vegetable oil / animal fat	HP Clean	HP Clean	HP Clean	HP Clean	HP Clean Multiclean	Multiclean	Multiclean	HP Clean Multiclean	HP Clean	HP Clean Multiclean
Traces of urine / faeces	HP Clean	HP Clean	HP Clean	HP Clean	HP Clean Multiclean	Multiclean	Multiclean	HP Clean Multiclean	HP Clean Multiclean	HP Clean Multiclean



Green growth / Algae / Mould	HP Clean	HP Clean	HP Clean	HP Clean	Multiclean	HP Clean	HP Clean	HP Clean	HP Clean	HP Clean	N.A
Lacquer / paint / varnish - cured graffiti	Remove All	Remove All	Remove All	Remove All	Remove All	Remove All	Remove All	Remove All	Remove All	Remove All	Remove All
Cured polyurethane foam	Remove All	Remove All	Remove All	Remove All	Remove All + Multiclean	Remove All	Remove All	Remove All	Remove All	Remove All	Remove All
Fresh adhesive residues	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	Multiclean	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner
Fresh Silicone / TEC7	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner + Multiclean	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner	TEC7 Cleaner
Cured Silicone / TEC7	Remove All	Remove All	Remove All	Remove All	Remove All + Multiclean	Remove All	Remove All	Remove All	Remove All	Remove All	Remove All

# HP CLEAN

**Powerful all purpose deep acting cleanser  
and degreaser**

## **What is that?**

HP Clean is a powerful and deep acting cleanser and degreaser

- For natural soiling
- Free for solvent and acid, safe on all materials
- Eyes and skin friendly; biodegradable
- H.A.C.C.P. (Food Grade) compliant

## **How?**

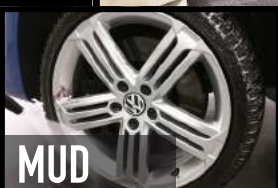
Always read the technical data sheet on [www.tec7.com](http://www.tec7.com) for the instructions for use.

- Spray HP Clean from bottom to top
- Allow to take effect depending on soiling
- If necessary, scrub or treat the area with a pressure washer
- Always rinse thoroughly

Test for colour fastness on an inconspicuous area.

## **Tips**

- Avoid using HP Clean in the full sun
- Never allow to dry
- If comes in contact with glass, always rinse off very thoroughly
- HP Clean can be used for the solvent-free degreasing of workpieces before e.g. gluing, painting, welding, etc. Rinse well with clean water
- HP Clean is suitable for use in a pressure washer with a detergent reservoir





**TEXTILE**



**ARTIFICIAL LEATHER**



**GLASS**



**PLEXIGLASS**



**PLASTICS**



**STAINLESS STEEL**

# MULTI CLEAN

Powerful universal foam spray cleaner

## What is that?

Safe and powerful foaming cleaner and degreaser.

- Lifts deeply embedded impurities to the surface
- Also ideal for smooth and/or vertical applications
- Does not leave streaks, no rinsing necessary
- Acid-free and safe on all materials

## How?

Always read the technical data sheet on [www.tec7.com](http://www.tec7.com) for the instructions for use.

- Shake Multiclean well, apply, and leave in briefly so it can work
- Wipe off to remove loose dirt with a clean microfibre cloth
- Dry thoroughly with another microfibre cloth
- Repeat if necessary

Test for colour fastness on an inconspicuous area.

## Tips

- Multiclean lifts soiling that is deeply embedded in rough substrates: brick, wood, fabric, upholstery, etc.
- Ideal for degreasing before bonding
- Remove dirty fingerprints and pencil marks

# TEC7 CLEANER

**Safe solvent-based cleaner & degreaser**

## What is that?

TEC7 Cleaner is a safe and powerful cleaner and degreaser.

- Acid-free and safe on almost all materials
- Does not attack plastics
- Does not leave an oily film

## How?

Always read the technical data sheet on [www.tec7.com](http://www.tec7.com) for the instructions for use.

- Spray TEC7 Cleaner on the surface
- Let it act and rub dry with a lint-free, clean cloth
- Allow TEC7 Cleaner to evaporate fully before bonding
- Repeat if necessary

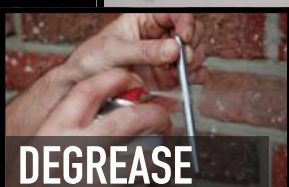
Test for colour fastness on an inconspicuous area.

## Tips

- Perfect for stripping fresh TEC7, FLEX, X-TACK, ROCK, WALL, FLOOR, etc.



**DEGREASE ENGINE**



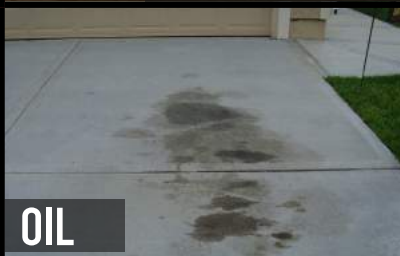
**DEGREASE**



**TAR STAINS**



**SEALANT STRIPPING**



**OIL**

# CA CLEAN

**Removes rust, lime and cement residue**

## What is that?

CA-Clean is ready for use in this foam trigger. The product is able to have a longer effect because of the foaming. Safe for stainless steel, rubber seals, ceramic, plastic materials, etc. CA-Clean is HACCP compliant and has a pH of 1.2 (strong acid).

## How?

Always read the technical data sheet on [www.tec7.com](http://www.tec7.com) for the instructions for use.

- Apply with the foam trigger
- Allow the product to act for 60 minutes at most, depending on amount of residue
- Rinse with clean water and repeat if necessary.

**DO NOT USE ON WOOD, LEATHER, FABRIC AND CALCAREOUS SURFACES, SUCH AS MARBLE, CONCRETE, LIMESTONE, etc. NEVER MIX WITH OTHER CLEANERS!**

## Tips

- How do you recognise calcareous materials?  
See page 31





**DEPOSIT ON TILES**



**LIMESCALE**



**LIMESCALE**



**WHITE FILM ON GLASS**



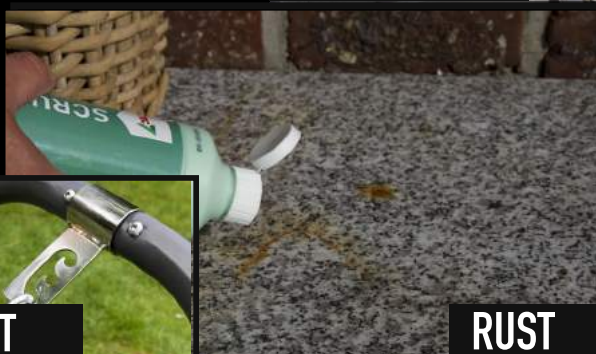
**RUST GRANITE**



**GROUT RESIDUE**



**LIMESCALE**



**RUST**

**RUST**



**STOVE GLASS**



**METAL**

# SCRUB

## Cleaning and scouring cream

### What is that?

Scrub is a cleaning and scouring cream for hard surfaces.

- Cleans, refreshes and protects in a single operation
- Leaves a light water-repellent protective film
- Skin-friendly and biodegradable
- H.A.C.C.P. (Food Grade) compliant

### How?

Always read the technical data sheet on [www.tec7.com](http://www.tec7.com) for the instructions for use.

Not suitable for lacquered, varnished or painted surfaces. When in doubt, perform a test on an inconspicuous area.

- Apply Scrub on a damp cloth
- Rub the surface until the product starts foaming
- Rub in hard if necessary
- Rinse with clean water
- Dry with a clean microfibre cloth

### Tips

- Use the TEC7 Scarabee for a perfect finish.



**GRAFFITI**



**CURED POLYURETHANE**



**SEALANT REMOVAL**

# REMOVE ALL

## Cleaner for stubborn chemical stains

### What is that?

Cleaner/stripping agent for persistent chemical stains

- Cured polyurethane expanding foam
- Sealant and adhesive residues
- Graffiti, paints and varnishes
- Soot deposit

Remove All penetrates the residues and loosens them from the substrate. Old layers of paint come off, cured sealant is separated from the substrate and residues of polyurethane foam are softened, making them easy to remove. Remove All is eco-friendly and easy to use.

### How?

**WARNING:** Remove All penetrates the residues and loosens them from the substrate. Consequently, you should always test the substrate's resistance. Extra caution is advised on:

- Varnished and painted surfaces
- Powder coatings
- Laminate, veneer and other glued top layers
- Printed surfaces

This remover is not a stripper and may therefore require more time for some applications, from several minutes to several hours. The result and the speed may vary depending on the composition of the material to be removed.

- Trim and scrape off as much of the residue as possible (polyurethane foam, sealant, etc.)
- Remove dust and dirt
- Apply enough Remove All and allow to take effect depending on the application
- Remove the loosened dirt
- Repeat if necessary
- Always rinse thoroughly with clean water

### Tips

- Remove All penetrates the material. The thinner the residue, the faster the product's action
- Hardened paint brushes soaked in Remove All for a few days can be used again.

# SCARABEE

**Powerful Cleaning Pad  
Removes Stubborn Stains**

## What is that?

Scarabee is a professional cleaning pad with an “eraser” effect. Combined with, for instance, Scrub, HP Clean or CA-Clean, it reinforces the effect of the cleaner, which gives you a smooth and clean result.



## PRO TIPS

### How do I test the substrate?

Apply some cleaner on a white cloth and rub on an inconspicuous area. If you notice that some of the substrate's colour or material has transferred to the cloth, it means that the substrate is not resistant to the cleaner. You can't see anything? Wait ten minutes and repeat at the same spot. Still no reaction? The cleaner is safe to use.

### Degrease before you apply adhesive, varnish or paints

A lot of surfaces may be covered with an invisible film of grease that needs to be removed before you start painting or applying an adhesive, otherwise, the paint or adhesive may not adhere. To avoid this, we recommend you clean surfaces with MultiClean or in the case of a large surface area such as a wall, HP Clean would be ideal, please note, always wipe the surface with a clean damp cloth afterwards

# PRO TIPS

## **How do I know if something is calcareous?**

Lime reacts to acid. The best way, therefore, is to apply a few drops of vinegar or another light acid onto an inconspicuous place. Is the substrate beginning to fizz lightly or can you see gas bubbles forming, if so, this means the substrate is calcareous and you cannot use an acidic cleaner such as CA Clean!

## **Stripping of TEC7 and other professional sealants**

You can use TEC7 Cleaner to remove TEC7 and FLEX7 very efficiently. Apply a small amount to a good stripping tool and regularly remove the excess sealant. Never spray TEC7 Cleaner onto the joint. You should use HP Clean as a stripping agent on natural stone and other porous surfaces!

## **Grass stains on fabric**

Once the fabric has been washed, the stains are very difficult to remove. You should therefore react as swiftly as possible. Dried stains are harder to remove. First test the fabric in an inconspicuous place (see tip 2). Spray a small amount of CA-Clean on the grass stain. Allow to work for 30 seconds and wipe it off with a damp cloth. Repeat if necessary. And immediately after rinse thoroughly with clean water. Ideally, wash immediately in the washing machine.

## **Remove grease stains on your balcony or deck**

Apply just enough HP Clean to moisten the surface. Rub in with a brush and allow to work for a few minutes. Then spray Multiclean liberally over the surface. Wait until foam begins to collapse and wipe off with a clean, damp cloth. Repeat if necessary and rinse off well with clean water. For mineral (engine) oil, you should use TEC7 Cleaner instead of HP Clean.



If you have any further questions about our cleaners, please contact us through our website and we will assist you as soon as possible.

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