



# No Stone Professional

Professional descaler for scale, rust and cement residue

No Stone Professional removes limescale, rust, cement and concrete residue and other mineral deposits. It works as an alternative to classic acid cleaners but is not a classic mineral acid. Made for coffee machine boilers and heating elements, sanitary fittings and surfaces after construction work.

## KEY PROPERTIES

- Fast removal of limescale and other mineral deposits
- Not a mineral acid and not based on phosphoric acid, so no phosphorus goes into wastewater from descaling
- Deactivates itself as it works: activity drops as scale dissolves, so no neutralisation step is needed
- End point visible by pH: efficiency drops sharply at about pH 3
- Does not damage plastic, silicone, glass, wood or labels in normal use and short contact
- Gentle on undamaged stainless steel
- Suitable for hand contact in normal use according to the instructions

## TYPICAL APPLICATIONS

- Boilers, heating elements and internal water systems of coffee machines
- Sanitary equipment and fittings
- Cement laitance and residue after construction work
- Glass, plastic and other sensitive surfaces with mineral deposits

## DIRECTIONS FOR USE

- Soak the scaled part or fill the system with the working solution
- Check the working solution with a pH strip; at about pH 3 it is spent and should be replaced
- Rinse with clean water after descaling
- For dosing and dilution for your equipment, contact us

## LIMITS AND PRECAUTIONS

- Soak no longer than 30 minutes. About 1 hour or more can start to affect metal
- Reacts quickly with zinc and galvanised surfaces: keep them out of the bath
- Long contact with already damaged stainless steel can change its colour
- Test first on sensitive or already damaged metal surfaces

## FIELD AND USER TESTS

- Heating elements protocol: 2 heavily scaled N&W Valbrembo heating sets, one already replaced on site as not worth cleaning, soaked about 30 minutes without mechanical cleaning. Scale, mineral deposits and most oxidation removed. Brass, plastics, silicone, rubber seals and electrical contacts undamaged; labels and serial numbers legible
- Coffee machine service company, Ljubljana: descaling of coffee machine boilers
- Plumbers: limescale on sanitary parts, cleaning and maintenance of boilers
- Grohe and Blanco fittings: very good results without surface damage when used correctly



## PRODUCT DATA

|                             |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| <b>Product type</b>         | Descaler, mineral deposit remover                                                       |
| <b>Classification (CLP)</b> | Not classified as hazardous according to Regulation (EC) No 1272/2008 (SDS section 2.1) |
| <b>Personal protection</b>  | No special personal protective equipment required in normal use (SDS section 8.2)       |
| <b>Transport</b>            | Not dangerous goods for road transport, ADR (SDS section 14)                            |
| <b>Packaging</b>            | 5 l canister. Other sizes and private label on request                                  |
| <b>Safety data sheet</b>    | Available in Slovenian (legally binding version) and in English translation             |

This data sheet is based on internal laboratory tests and practical trials with users. It describes typical properties and does not replace the safety data sheet or a test on your own equipment. Test on a small, less visible area before using the product on sensitive or already damaged metal surfaces.