

# buzil.COMM

The customer magazine of Buzil.



## Tips & Tricks: Porcelain stoneware cleaning with the Buzil all-in-one system.

### GREYNESS AND DIRTY PORES ARE A THING OF THE PAST.

Do you struggle with the daily challenges of cleaning your porcelain stoneware and safety tiles? With the Buzil cleaning system, you remain in control of routine, intensive and basic cleaning of porcelain stoneware floors. Because powerful cleaning with small quantities saves time and money!

Porcelain stoneware tiles are microporous, fine-rough, partially glazed, high-gloss finished stoneware tiles with very low water absorbency. The raw materials are very finely ground, sieved and, with the addition of water, placed into moulds at a pressure of approx. 400 bar. After the moulds, the tiles are dried at 200°C–300°C, making sure that drying does not occur too quickly in order to avoid spalling and cracks. The tiles are then burned at a temperature of approx. 1350°C until they are sintered. They are available unglazed, glazed or polished in a wide variety of shapes, colours and designs. Stone, wood, cork etc. are often copied remarkably realistically. Porcelain stoneware tiles are hard and resistant to many chemical cleaning agents. However, the tiles have a microporous surface. The finest dirt particles and lime can get into these micropores and collect there, which leads to greying of the tile surface.

Modern microfibres are particularly well suited for optimum cleaning of porcelain stoneware tiles. For mechanical basic and intensive cleaning, the Erol® system combined with microfibre pads is the ideal method. The alkaline special cleaner Erol® G 490 quickly and easily dissolves even the toughest organic and inorganic dirt, such as oil, grease and protein. The acidic special cleaner Erolcid® G 491 completely removes all lime, cement and rust deposits from porcelain stoneware and safety tiles. Used in the system with Erol® G 490, a perfect cleaning result is achieved. Both products are foam-inhibited and can therefore be used without any problems with single-disk or scrubber drier machines. Erol® G 490 and Erolcid® G 491 are each RK-listed.

The surfactant-free cleaners O Tens G 500 and O Tens Azid G 501 are used for routine cleaning. O Tens G 500 is a citrate-based alkaline cleaner. With its spontaneous cleaning action, it removes all common types of dirt without leaving any residues and does so from a dosage of just 20 ml/10 l water.

With regular application, the acidic cleaner O Tens Azid G 501 removes calcareous and mineral dirt on all porcelain stoneware and safety tiles without leaving any surfactant residues. Greying can therefore be sustainably avoided. Both products are foam-inhibited and can be used with cleaning machines. As system products, O Tens G 500 and O Tens Azid G 501 are the ideal solution for routine cleaning of all porcelain stoneware tiles. For interval cleaning, it is recommended to use O Tens Azid G 501 once after every fourth cleaning cycle with O Tens G 500. This prevents lime scale build up, which reduces re-soiling and means that basic cleaning intervals can be extended.

