

# HMK® R159

## Ceramic Tile Cleaner

### Acid Base

**Removes dirt, lime and soap scum deposits, grout residue, construction dirt and light grout smears. For interior and exterior use on glazed and unglazed ceramic tiles.**



HMK® R159 is a special cleaner that removes dirt, lime scale deposits, urine stains, soap residue and light cement and grout smears from glazed and unglazed ceramic tiles, sanitary ware and brick products. HMK® R159 also cleans the grout around tiles and sanitary ware. For interior and exterior use.

**Important:** Acid sensitive surfaces such as polished marble and limestone, enamel, chrome coating, decorated tiles, plastic, mirror etc... can be damaged by contact with HMK® R159. For these products use HMK® R155 Intensive Cleaner -acid free- instead.

**Instructions:** If under floor heating exists, switch it off and allow the surface to cool to room temperature. Apply HMK® R159 diluted with water (1:2 to 1:15) depending on the intensity of the dirt. Use a scrubbing brush, stiff hand brush, sponge or a suitable pad to work the HMK® R159 into the surface. Leave for about 10 minutes but do not allow to dry. Scrub the area again and remove the dirty liquid. Afterwards, rinse the area thoroughly with clean water. Repeat the procedure in the case of very strong contamination. For very stubborn dirt HMK® R159 can be used undiluted. When using a wet vacuum we recommend that you add HMK® Z702 de-foamer to the water in order to regulate the amount of foam. Use HMK® R160 Mildew Remover or R162 Algae Remover for the removal of algae, fungus, and mildew.

**Coverage:** About 110 to 1100 square feet per liter.

**Warning:** Chemical product. Contains inhibited phosphoric acid. Corrosive. Avoid eye/skin contact and breathing vapor or mist. If exposed flush/wash with water and seek medical attention. Keep container closed and out of the reach of children. See Material Safety Data Sheet for more detailed information. Do not use the product in temperatures below 50 and above 80°F.

**Packaging:** 12 x 1 L bottles per box; 2 x 5L bottles per box

**Storage:** Store in cool place.

**Testing:** Always test the product in an inconspicuous area to evaluate suitability, coverage and performance.

**Limitation of liability:** The liability of HMK® Moeller Stone Care and/or ACI International for defective products and any claims for damages whatsoever is limited to the purchase price of the products. HMK® Moeller Stone Care and/or ACI International shall not be liable for any consequential damages. No other warranty or representation is made or implied.