

# HMK® R163

## Concrete Film Remover

### Acid Base

**Removes grout and cement residue, heavy construction dirt, lime and calcium deposits, and efflorescence.**

**For interior and exterior use.  
For professional use only!**



HMK® R163 is an acid based concentrated cleaner for removing cement and mortar residue, lime and calcium deposits, and heavy duty construction dirt from all acid tolerant natural and artificial stone, ceramic tiles, porcelain, brick, terracotta, clay tiled floors and rough concrete surfaces. Not for use on polished surfaces. Suitable for interior and exterior use.

**Note:** Use the milder HMK® R169 Exterior Stone Cleaner if acid fumes are a concern. Do not apply in direct sunlight. Acid-sensitive surfaces such as polished and honed marble, limestone, agglomerates and concrete products, plastics and certain metal surfaces can be damaged by contact with acid base products like HMK® R163. HMK® R163 is not suitable for latex/resin modified grouts; consider using HMK® R180 Stripper as an alternative.

**Instructions:** Protect all adjacent surfaces. If under-floor heating exists, switch it off and allow the surface to cool to room temperature. Dilute HMK® R163 with clean water (1:4 to 1:20) depending on the level of contamination. Wet the surface with clean water and apply HMK® R163 with a scrubbing brush, stiff brush or a suitable pad. Leave for a short time to work but do not allow to dry. Scrub the area again and remove the dirty liquid. Afterwards, clean the area thoroughly using HMK® R155 Intensive Cleaner - acid free- diluted with clean water (about 1:20) and remove the dirty liquid and then rinse the area thoroughly with clean water. Repeat the procedure in the case of very strong contamination. When using a wet vacuum we recommend that you add HMK Z702 defoamer to the water to regulate the amount of foam.

**Coverage:** About 50 to 550 square feet per liter depending on rate of dilution and level of contamination.

**Warning:** Contains inhibited dilute hydrochloric acid. Eye irritant. Fumes may cause eye and skin burns and oxidation. Avoid eye/skin contact. If exposed, wash/flush with water and seek medical attention. Keep 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 1L bottles per box; 2 x 5L bottles per box

**Storage:** Store in a cool place. Keep lid tightly closed.

**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.