

MÖLLER-CHEMIE STEINPFLEGEMITTEL GmbH
 ZIEGELTALSTRASSE 2
 D-93346 IHRERSTEIN
 TELEFON 09441-176940
 TELEFAX 09441-1769499
 www.moellerstonecare.eu
 info@moellerstonecare.eu

MOELLER STONE CARE



PRODUCT SPECIFICATION

HMK® R163 - CEMENT FILM REMOVER

- **Special cleaner for all types of acid tolerant natural and artificial stone, ceramic and porcelain tiles and concrete products.**
- **Removes cement and grout film, lime scale and heavy duty construction dirt.**
 - **Suitable for interior and exterior use.**

HMK® R163 is a special acid based concentrated cleaner for removing cement film, lime scale, mortar residue and heavy construction dirt from all acid tolerant natural and artificial stone, ceramic and porcelain tiles and rough concrete surfaces. Suitable for interior and exterior use.

Note: Use the milder HMK® R169 Stone Cleaner - special 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 HMK® R163. HMK® R163 is not suitable for latex/resin modified grouts; consider using HMK® R154 Stripper - Stain Remover as an alternative.

Instructions: Protect all adjacent surfaces. If under-floor heating exists, switch it off and allow the surface to cool. Dilute HMK® R163 with clean water (1:4 to 1:20) depending on the level of contamination. Wet the surface and apply 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. Afterwards 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 5-50m² per liter depending on rate of dilution and level of contamination.

Warning: Contains inhibited dilute hydrochloric acid. Corrosive. 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.

Packaging: 12 x 1 litre bottles/box; 2 x 5 litre cans/box; 2 x 10 litre cans/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. Do not use the product in temperatures below 12° and above 25°C.

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