

## HG floor tile treating matrix

Treatment	Porous tiles	Non-porous tiles	(High) gloss tiles
Removal of cement residue	<b>HG P11</b> <b>HG P12</b>	<b>HG P11</b> <b>HG P12</b>	<b>HG P11</b>
Application of basic protection (impregnation)/reducing porosity	<b>HG P13</b>	-	-
Protection of surface against dirt and wear	<b>HG P14</b>	<b>HG P14</b>	-
Invisible protection against dirt and staining	<b>HG P15</b>	<b>HG P15</b>	-
Regular cleaning	<b>HG P17</b>	<b>HG P16</b> <b>HG P17</b>	<b>HG P18</b>
Intensive cleaning, remove protective layer, pre-treatment protective layer	<b>HG P20</b>	<b>HG P19</b> <b>HG P20</b>	<b>HG P19</b> <b>HG P20</b>
Removal of oil and grease stains	<b>HG P21</b> <b>HG P42</b>	<b>HG P21</b>	<b>HG P21</b>

# HG®

## tiles

# cement grout film remover

Removes cement residue and rust from porous and non-porous ceramic tiles, flagstones and non-calciferous natural stone types such as Norwegian slate, granite and quartzite.

product **11**

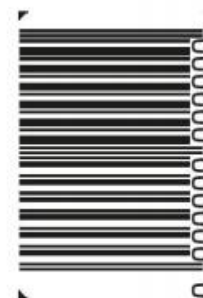
strengthens the grouting

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Transport and store the bottle upright. • Medical personnel can request the data sheet via +31 (0)36 54 61 777 • The consumer's information sheet can be obtained via [www.HG.eu](http://www.HG.eu)

**DANGER H302- Harmful if swallowed. H314- Causes severe skin burns and eye damage.**  
**P101- If medical advice is needed, have product container or label at hand.**  
**P102- Keep out of reach of children.**  
**P270- Do not eat, drink or smoke when using this product.**  
**P280- Wear protective gloves and eye protection.**  
**P301+P330+P331- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.**  
**P303+P361+P353- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].**  
**P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**  
**P501- Dispose of contents and container in accordance with all local, regional, national and international regulations. Contains: Phosphoric acid, EINECS 231-633-2, Oxalic acid EINECS 205-634-3, Isotridecanol, ethoxylated EINECS 931-137-2.**  
 Made in The Netherlands by  
 HG International b.v., Damsluisweg 70, 1332 EJ Almere, The Netherlands, Tel.: +31 (0)36-5494700

QUESTIONS ABOUT CLEANING AND MAINTENANCE?  
[www.HG.eu](http://www.HG.eu)



contains a.o.:	
non-ionic surfactants	< 5%
perfumes	



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## HG cement grout film remover (HG product 11)

HG "cement grout film remover" removes cement residue from all types of porous and non-porous ceramic tiles, flagstones and non-calciferous natural stone types such as Norwegian slate, granite and quartzite. The unique aspect of this product is that it dissolves cement from the tile surface but not the cement from the grouting. Also suitable for removing rust.

### Directions:

For glazed, smooth tiles and flagstones: Dissolve half a litre in 5 litres of water.

For unglazed and coarsely glazed tiles and non-calciferous natural stone:

Dissolve 1 litre in 4 litres of water.

- 1) First moisten the surface with clean water and then apply the solution generously using a floor cloth or mop. Do not treat more than 10 to 15 m² at once.
- 2) Then scrub the surface well with a scrubbing brush or stiff broom.
- 3) Leave to penetrate for 15-20 minutes and keep the floor wet during that time with the solution of this product.
- 4) After that, thoroughly scrub the treated surface again and then remove the solution with a mop, regularly rinsing it in water and wringing it out.
- 5) Then thoroughly mop the floor again 2 or 3 times with clean water. Repeat the treatment locally if necessary.

### Coverage:

± 20-50 m² depending on the dilution and the intensity of the cement residue.

### Caution:

Do not use on calciferous natural stone types such as marble, travertine, bluestone, slate types or concrete tiles/floors.

### Take care!

There are imitations of granite and other non acid sensitive natural stone types which are actually sensitive to acids. Therefore they are not suitable for treatment with this product! You should therefore always start by testing the stone for sensitivity to acid by treating a small area with this product (calciferous natural stone will be damaged/marked by this product). Using this product may make the grouting slightly lighter.

### For very intensive soiling:

Use the product undiluted or use HG "cement, mortar & efflorescence remover" (limesx) (HG product 12), see also the HG floor tile treating matrix on the side of this bottle. To remove cement residues from calciferous surfaces, use HG "natural stone cement & lime film remover" (HG product 31), see the HG natural stone line.

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